

School of Arts and Sciences

School of Business Administration

School of Nursing

1997 – 1998 Bulletin

# ening & Weekend Programs

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# La Salle University Undergraduate Evening and Weekend Programs 1997 - 1998

School of Arts and Sciences School of Business Administration School of Nursing



## AN EQUAL OPPORTUNITY UNIVERSITY

La Salle University does not discriminate against any applicant because of race, color, religion, sex, age, national origin, sexual orientation, marital status, or handicap, or disability which does not interfere with performance of essential job functions after reasonable accommodations, if any. Admission is based upon an applicant's qualifications and ability to meet the established requirements for admission and for specific programs. This commitment extends to participation in all educational programs and activities of the University.

## ACCREDITATION AND MEMBERSHIPS

La Salle University was chartered in 1863 by the Legislature of the Commonwealth of Pennsylvania and is empowered by that authority to grant academic degrees.

La Salle is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools, 3624 Market Street, Philadelphia, Pennsylvania 19104, (215)662-5606. The Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Commission on Recognition of Postsecondary Accreditation.

La Salle is also accredited by:

American Assembly of Collegiate Schools of Business (AACSB), 600 Emerson Road, Suite 300, St. Louis, Missouri 63141, (314)872-8481

Pennsylvania Department of Education, 333 Market Street, 12th Floor, Harrisburg, Pennsylvania, 17126, (717)787-5041

Regents of the University of the State of New York, Albany, New York 12234, (518)474-5844

American Association of Colleges for Teacher Education, One Dupont Circle, NW, Suite 610, Washington, D.C. 20036, (202)293-2450

American Chemical Society, 1155 16th Street, NW, Washington, D.C. 20036, (202)872-4589

National League for Nursing, 350 Hudson Street, New York, New York 10019, (212)989-9393

Pennsylvania State Board of Law Examiners, 5035 Ritter Road, Suite 1100, Mechanicsburg, Pennsylvania 17055, (717)795-7270

Council on Social Work Education, 1600 Duke Street, Alexandria, Virginia 22314, (703)683-8080

Member of: American Council on Education, Association of American Colleges, National Collegiate Honors Council, American Assembly of Collegiate Schools of Business, College Entrance Examination Board, American Association of Collegiate Registrars and Admissions

Officers, Association of College Admissions Counselors, National Catholic Educational Association, College and University Council of Pennsylvania, Association of Liberal Arts Colleges of Pennsylvania for the Advancement of Teaching, Pennsylvania Catholic Education Association, American Library Association, Urban Studies Association, National Commission on Accrediting, American Catholic Historical Society, Educational Conference of the Brothers of the Christian Schools, National Association for Foreign Student Affairs, National Association of Student Personnel Administrators, Association of College and University Housing Officers, and National Association of College and University Business Officers.

# RIGHTS AND PRIVACY ACT PROVISIONS

Each year, La Salle University informs students of the Family Educational Rights and Privacy Act of 1974. This Act was intended to protect the privacy of educational records, to establish the right of students to inspect and review their educational records, and to provide guidelines for the correction of inaccurate or misleading data through informal or formal hearings.

To fulfill basic requirements for compliance with the Act, each institution must inform each student of his/her right to prevent disclosure of personally identifiable information. Although La Salle does not publish a public directory, the Office of the Registrar, at its discretion, does disclose the following information: name, address, dates of attendance, class, major field of study, and degree(s) conferred (including dates).

Under the provisions of the Rights and Privacy Act, currently enrolled students may withhold disclosure of such information. To prevent disclosure, written notification must be received by the Office of the Registrar by October 1st in the Fall Semester and February 15th in the Spring Semester.

The University will honor each request to withhold any of the categories of information listed above but cannot assume responsibility to contact a student for subsequent permission to release them. Decisions about withholding any information should be made very carefully. Should a student decide to inform the institution not to release any information, any future requests for such information from non-institutional persons or organizations will be refused.

La Salle University assumes that failure to request the withholding of directory information indicates approval for disclosure.

To comply fully with the provisions of the Commonwealth of Pennsylvania's Act 143, the College and University Security Information Act of 1988, La Salle University has available its Crime Statistics Report for 1996, as well as a publication entitled Safety and Security at La Salle University. Copies of either document may be requested without charge in writing from the Office of Public Relations, La Salle University, 1900 West Olney Avenue, Philadelphia, PA 19141-1199.

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Philadelphia, Pa. 19141-1199.

#### LA SALLE UNIVERSITY

#### Introduction

Founded in 1863, La Salle University has long been recognized for its dedication to teaching and emphasis on the individual—the legacy of Saint John Baptist de La Salle and the Christian Brothers teaching order he established 300 years ago in France. The spirit of the order carries over to the faculty and administration of today's La Salle, where diverse backgrounds unite to carry out the objectives of the University in an atmosphere of respect for the individual.

Today, La Salle University is a nationally and internationally renowned private comprehensive university which represents over 130 years of educational excellence. La Salle University is one of America's leading colleges, according to U.S. News & World Report, Barron's, Peterson's, Money Magazine, and The New York Times.

The La Salle campus is composed of more than 100 acres and includes the Belfield Estate, a farm which once belonged to American painter Charles Wilson Peale. The original Peale home, known as Belfield, was renovated, and it now houses administrative offices, including the Office of the President. Many campus visitors have remarked about the beautiful surroundings, and because of the spaciousness and lush greenery, have found it hard to believe that the campus is minutes from the center of Philadelphia.

#### **Off-Campus Locations**

La Salle University seeks to meet the educational needs of students whose work and/or family obligations make full-time day attendance an impossibility. In keeping with this intention, the University has established off-campus locations where students can take courses for their own inter-

est, professional advancement or toward an Associate, Bachelor's or Master's degree. To further accommodate students' busy schedules, classes are available three nights a week at La Salle/Northeast, and days, evenings and weekends at La Salle/Bucks County. The courses are the same as those offered on the main campus and the faculty who teach at the off-campus locations are drawn from the University's day and evening faculty. In every way, it is a La Salle education, but brought closer to where students live and work.

Each off-campus location is staffed by a La Salle University staff member, and there is an administrative office where advisement and essential student services are available Registration, ID photos, textbook sales. library searches, and academic counseling are provided at these offices. The off-campus locations, however, are not intended as branch campuses of La Salle, and, therefore, do not supply the full range of academic support services available at the main campus. Some courses may require one or two class sessions to be held on the main campus in order to make available those resources which the off-campus locations cannot provide. Students enrolled in courses at off-campus locations have the same rights to facilities on the main campus as do all other students, and their participation in the academic life and student activities on the main campus is encouraged.

La Salle/Bucks County — at Silver Lake Executive Campus on 33 Silver Lake Road in Newtown, Pa., offering a selection of day, evening, and weekend courses during the fall, spring, and summer.

La Salle/Northeast — at Archbishop Ryan High School on 11101 Academy Road in Northeast Philadelphia offering evening courses in the fall and spring.

#### Mission

La Salle offers adult learners an education founded on the idea that people's intellectual, spiritual, and professional development go hand in hand, complementing and fulfilling one another. In the company of mature teachers and scholars, the University urges all students to confront the ultimate questions of human experience: who they are; where their destinies lie; how they are to reach them.

Adult learners, through a liberal education of both general and specialized studies, observe reality with precision, judge events and opinions critically, think logically, communicate effectively, sharpen aesthetic perception, and broaden their interests and capabilities both personal and professional.

The curriculum provides the opportunity to explore the breadth of the Liberal Arts while gaining specialized knowledge in one field of learning as a preparation for graduate study or professional life. The curriculum involves a body of knowledge about the universe — about people, their nature, behavior, values, about God — through which students are encouraged to seek wisdom and achieve excellence in the multiple roles of daily living.

As a private Catholic university, La Salle pursues these aims in a religiously diverse community of teachers and students interested in studying secular subjects in their autonomy, undertaking religious studies in a systematic way, and investigating what interrelations these subjects may have. The ultimate hope of the University is that its graduates will be well prepared for informed service and progressive leadership in their communities and will be able to fulfill the immediate and final goals of their lives.

La Salle University was the first in Philadelphia to offer a bachelor's degree program which can be completed entirely at night. Increasingly, adults are beginning, resuming and/or completing their degree programs part-time at night or on weekends in order to meet work and family obligations during the day. Alternatively, some students work at night and take courses during the day. As new professional opportunities arise and personal goals change, more adults are enrolling in educational programs to broaden their education and to facilitate career advancement or career change.

La Salle University's part-time evening and weekend programs exist to provide learning opportunities and educational support for those adults seeking credit courses for a degree, professional growth or credentials, or educational enrichment. Major programs are designed to provide students with the opportunity to gain mastery of the information, skills, techniques and technologies of their field. The hallmark of La Salle University has been its rapid response to the academic needs of emerging populations with newly designed programs of collegiate study.

La Salle University is committed to the principle that the desire to learn and the need to learn is a lifelong process. Consequently, learning experiences are structured to provide increased competency and personal fulfillment. La Salle University is proud, not only of the education it delivers, but of the way in which it is delivered. Students receive quality instruction and are exposed to many faculty members who have made significant contributions in research and in their respective professions.

Individual attention is enhanced by the smaller-than-average class size. At La Salle, no one is lost in the crowd. The style, size and scale of classes are geared to enhance the education of the individual student. Advisement opportunities also reinforce this concept. Advisors are available in the Continuing Studies Advisement Center, in the various special programs, in the departmental majors, and in other areas of student services. Both faculty and administrators are committed to providing students with an environment in which teaching and learning can take place. La Salle University remains an environment of support and challenge to those individuals seeking to further their personal, academic, and career goals.

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#### **ADMISSION**

To qualify for admission, candidates must meet the following general procedural requirements for admission and have earned a diploma from an accredited high school or have been granted a general equivalency diploma (GED) from a state department of Education.

Qualified applicants desiring to pursue their education at La Salle are welcome in evening and part-time programs. Admission decisions are based on past scholastic record, present scholarship aptitude, experience, potential, and recommendations.

All applicants, except those who already hold a Bachelor's degree from an accredited college or university, may be given verbal and mathematical placement examinations. The results of these examinations enable the Admission Committee to evaluate an applicant's verbal and mathematical aptitudes.

Students can apply for admission beginning in the Fall, Spring or Summer semester. Once admitted, students are classified according to the program of study for which they have applied, i.e. as a candidate for the Associate in Arts, Bachelor of Arts, Bachelor of Science. An applicant may also be admitted as a special or non-matriculated student to take courses without reference to degree requirements. Admission procedures and policies are the same for special students as for degree candidates.

La Salle does reserve the right to refuse admission or require the withdrawal of any student whose presence would be in conflict with the ideals of the university or with the observance of its regulations.

#### **Applying for Admission**

1. Secure an Application for Admission form, complete it and return it with an application fee of \$30.00 to the Office of Undergraduate Admission and Financial Aid, La Salle University,

- Philadelphia, PA 19141.
- 2. Request that the high school from which you graduated, and any colleges or universities which you attended send an official transcript of your record to the Office of Undergraduate Admissions and Financial Aid. A photocopy of a State Equivalency Diploma (GED) may be submitted in lieu of a high school record.
- 3. You will receive final notification of the status of your application and, if admitted, the dates of course registration for the upcoming semester. If you applied for admission with advanced standing (based on official transcripts submitted from other colleges or universities), you will also be notified of the extent of advanced standing credit granted, i.e. accepted as transfer credits by La Salle.

#### **Transfer Credits**

An applicant who has attended another college or university accredited by one of the Regional Accrediting Associations may be admitted to La Salle with advanced standing credit if the following conditions are met:

The courses must be approved for transfer by the Office of Undergraduate Admission and Financial Aid in consultation with the Deans of the university.

Credit will be considered for courses completed at the institution from which the applicant is transferring, if they have a quality point value equivalent to or above the La Salle C grade (2.00). The grades are not posted on your transcript nor computed in your academic index. Courses accepted for transfer are listed by name and number of credit hours earned toward the total.

Students interested in transferring should have a minimum G.P.A. of 2.25 with a G.P.A. of 2.5 preferred.

A total of 70 credits is the maximum number which can be transferred to La Salle from other institutions.

At least half of the courses required by the major department (i.e., major requirements) must be completed at La Salle.

La Salle reserves the right to refuse advanced standing credit for whatever reasons deemed proper.

Junior and Senior level Business Core courses will require validation (through exam or completion of specified upper division course with a minimum C grade) in order to transfer.

#### **EXPENSES**

All fees listed in this catalogue reflect fees at date of publication. However, in view of rising costs, La Salle University must reserve the right to amend or add to these charges at any time and to make such changes applicable to both new and current students.

#### Application Fee

A non-refundable application fee of \$30.00 is charged and due with the application for admission.

#### Tuition

The tuition charge is based on the number of credit hours taken in any semester and is calculated at \$270.00 per credit hour. Payment in full at the time of registration or formal arrangements with the Bursar's Office for the Deferred Payment Plan is required to complete registration and be included on the official class list.

#### Registration Fee

A non-refundable registration fee is assessed and is payable at the time of registration.

Summer Session	\$15.00
Fall and Spring semesters	
7 credits or less	\$20.00
8 credits or more	\$40.00

#### Late Registration Fee

Students who do not complete course registration within the time period indicated in the Academic Calendar are permitted to register late (at a time also indicated in the Academic Calendar). An additional \$10.00 late fee is charged.

#### Special Course Fees

Courses which require laboratory work (such as some science courses) or involve the use of special equipment (such as some communication courses) carry an additional \$40.00 fee to cover the extra cost of supplies. Some computer science courses carry an additional lab fee of \$40.00. These fees are non-refundable.

#### Instructional Technology Fee

Part-time (11 hours or less), per course \$10.00 Full-time (12 hours or more), per course \$45.00

#### Other Fees:

ACT-PEP Examinations fees vary according to examination scheduled. Students should consult the most current ACT-PEP candidate Registration Guide.

Credit awarded through ACT-PEP and end-of-course examinations carries a \$75.00 per test administrative fee, except for Anatomy and Physiology for which the fee is \$150.00, to be paid at the time of posting the credit on the transcript.

CLEP Examinations carry a \$43.00 application fee, per exam.

Credit awarded through CLEP carries a \$25.00 per credit administrative fee to be paid at the time of posting the credit on the transcript.

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A Special Examination Fee of \$5.00 is charged when a student takes any make-up examination (with Instructor's approval) administered through the Continuing Studies Office.

A \$10.00 fee is charged for special makeup final examinations.

The Registrar's Office charges a \$5.00 Transcript Fee for an official transcript. No transcripts may be issued until all financial obligations to the University have been settled satisfactorily.

A candidate will not be recommended for a degree, diploma or certificate until all financial obligations have been paid.

#### **Payment of Tuition**

Students who pre-register will be billed by mail (approximately 1 month prior to the beginning of the semester) and may pay by mail (normally within 15 days of the date of the invoice). Students who complete the registration and payment process by mail can avoid In-Person Registration. Payment can be made by check, bank draft, cashier's check, money order, Visa or Mastercard. Please use the envelope provided and note the due date indicated on your invoice. Payment can be made in person at the Bursar's Office by the due date. When making payment in person, please be sure to bring the entire invoice form to avoid any delays. Students who complete registration as described above are able to avoid In-Person Registration.

If, however, any of the following situations apply, attendance during In-Person Registration is required:

- If you pre-register in time to receive a bill but do not either submit payment in full by the due date or make official arrangements with the Student Loan Office for Deferred Payment;
- If you do not pre-register by the indicated date;

- If you do not pre-register;
- If you wish to make any changes in your pre-registration.

When your registration is complete including payment of tuition and all other fees or official arrangements for the Deferred Payment Plan, you will receive a validated receipt as official evidence of your inclusion on the class lists of the courses for which you have registered.

Completing your pre-registration and payment arrangements early enough to avoid In-Person Registration is more convenient for you and pre-registering increases the likelihood that you will get the courses you need.

#### **Deferred Payment Plan**

If you do not have the entire amount you need to register for the Fall or Spring semester, or for certain graduate programs during the summer sessions, you can choose the Deferred Payment Plan, which allows you to spread out your payments in three monthly installments throughout the semester. For a \$15.00 application fee and finance charge of 1% per month, you can defer payment on as much as 75% of your educational expenses or as little as \$250.00. To find out more information or to obtain your application, contact the Student Loan Office (951-1054) Monday through Friday from 8:30 A.M. to 4:30 P.M..

#### **Financial Obligations**

At the time of registration, the student contracts for the full amount of the tuition regardless of the arrangement for payment. A student who is financially delinquent or who has a record of indebtedness cannot attend class, register for subsequent semesters or receive grade reports, transcripts or diploma until such indebtedness is paid.

#### Tuition Reduction For Catholic School Teachers

Persons employed as full-time teachers in any of the Parish or Archdiocesan Schools or in any private Catholic school in the Delaware Valley area may receive a 30% tuition reduction for courses taken on a part-time basis (not to exceed 9 semester credit hours) and for graduate courses taken in the Graduate Education Program. the Bilingual/Bicultural Program, or the Human Services Psychology Program. (A 40% reduction will continue to be extended to students who first enrolled in graduate programs prior to Fall 1993.) A letter from the principal verifying full-time employment is required for each semester/session of attendance at La Salle.

#### **Refund of Tuition**

The following refund policies apply to all students with the exception of those students who are attending the University for the first time and are recipients of Federal Title IV Financial Assistance. Those students are subject to the provisions outlined in the PRO RATA REFUNDS section.

Under certain circumstances, students who withdraw may receive a partial refund of tuition. There are no exceptions to the following terms and conditions:

Time of Withdrawal	<b>Tuition Refund</b>
Fall and Spring Semesters	
Before first day of class	100%
During first week	80%
During second week	60%
During third week	40%
During fourth week	20%
After fourth week	None

Time of Withdrawal	Tuition Refund
May Session and Other Intensive Programs	
Before first day of class	100%
During the first day of class	50%
After the first day of class	None
Summer Sessions	
Before first day of class	100%
During first week	60%
After first week	None

For the purpose of refund, you shall be considered to be in continuous attendance up to and including the date of submission of proper notice of withdrawal. The notice of withdrawal must be addressed to the Director's Office, Continuing Studies or Dean's Office, School of Nursing for nursing majors. Ceasing to attend or giving notice to an instructor does not constitute proper notice. The allowed percentage of refund shall be based upon the official withdrawal date which shall be determined by the date the notice of withdrawal is received by the Dean, or the postmark, if mailed.

For the purpose of refund computation, a week shall be defined as the period of seven successive days beginning with the official University opening of classes and not the first day in actual attendance by a particular student. Withdrawal forms are available in the Continuing Studies Office and at the off-campus locations.

In those instances where a student's educational expenses were satisfied in whole or in part by Title IV Program Funds, and a refund of these educational expenses is authorized, that refund will be proportioned in accordance with U.S. Department of Education regulations governing refunds and cash disbursements made directly to students. Under those regulations, priority is given to the return of funds to Title IV Assistance Programs in the following order: Federal Stafford Loan, Federal Pell Grant,

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and FSEOG. Students should be aware that the regulations may prevent the refund of any personal funds used for payment of tuition and fees. In instances where a student has received a cash disbursement prior to the recording of his or her withdrawal, the student may be required to return those funds to the University.

#### **FINANCIAL AID**

La Salle does not deny admission to any student because of financial need. Although students are responsible for meeting their own financial obligation to the University, the financial aid programs at La Salle offer a wide range of opportunities.

#### Federal Pell Grants

The Pell Grant is a federally administered program available to needy students taking at least 3 credits per term. Eligible students may receive up to \$2470 per academic year, depending upon enrollment status. Applications are available from the Financial Aid Office (215/951-1070).

#### Pennsylvania Higher Education Assistance Agency (PHEAA) Grants

PHEAA grants are administered by the Commonwealth and range between \$100 and \$2600 per academic year. Eligible students must demonstrate financial need, be enrolled on a full-time basis (12 credits per term) or on a half-time basis (6 credits per term), maintain Pennsylvania residency, and complete a minimum of 24 credits per year. Applications are available from the Financial Aid Office

#### Federal Stafford Student Loan Program

This loan program is available through participating lending institutions. Students taking at least 6 credits per term may receive as much as \$2625 for Freshmen, \$3500 for Sophomores, and \$5500 for Juniors and

Seniors per academic year. Repayment begins six months after the student ceases at least half-time enrollment. The interest rate for first time borrowers is variable.

FAFSA forms are available through the Financial Aid Office. Loan applications are available through participating lenders. Contact local banks regarding program participation.

#### Charlotte W. Newcombe Foundation

Scholarships are offered to women at least 25 years of age who are part-time or full-time students and who will be enrolled at La Salle for a minimum of 6 credits during the term when the scholarship will be used. The student must demonstrate a financial need, have a minimum cumulative grade point index of 2.5, and have completed a minimum of 60 credits by the term during which the scholarship will be used. Applications are available in the Financial Aid Office (215/951-1070), and must be submitted by June 1 (Fall semester) and November 1 (Spring semester).

#### Tri-State Dairy Deli Association

Scholarships are offered to part-time and full-time Continuing Studies students majoring in business who demonstrate a financial need. Selection of scholarship recipients is made by the Financial Aid Office at La Salle University. Interested students should submit the Common Scholarship Application.

If you have been granted a financial aid award and have carried out all instructions and met all requirements, you will be informed in writing of the terms and the extent of the award(s). Questions should be directed to the Financial Aid Office (215/951-1070).

# Pro Rata Refunds (Students receiving Title IV Assistance)

In accordance with the Higher Education Amendments of 1992, La Salle University provides a pro rata refund policy for students who are attending the University for the first time and receive Title IV Assistance (including Federal Parent Loans received on the student's behalf). Pro rata refunds are extended to those students who qualify and withdraw prior to the tenth week of class.

The refund will be a percentage determined by dividing the total number of weeks in a semester for which the student has been charged into the number of weeks remaining in the semester as of the last recorded day of attendance by the student, rounded downward to the nearest ten percent. Refunds of tuition, fees, and other charges to a student will be made according to the following schedules:

Time of Withdrawal	Tuition Refund
Before first day of class	100%
During first week	90%
During second or third we	eek 80%
During fourth week	70%
During fifth or sixth week	60%
During seventh or eighth	week 50%
During ninth week	40%
After ninth week	None

# SERVICES TO STUDENTS

La Salle University is committed to providing a rich educational experience for all students by offering the opportunity to develop intellectually, spiritually, professionally, socially, and spiritually.

#### Identification Card

Each new student is issued an Identification Card which is required for the use of the Connelly Library and Hayman Hall (the physical recreation center). Photo identification cards are available at the University I.D. & Gold Card Account Office located in the lower level of the Union Building (adjacent to the Game Room and Food Service Office).

The La Salle University I.D. card serves as a means of access to a special Gold Card account. After depositing money in the account, students can use their I.D. to make purchases in the Campus Store, the Book Store, the L-Stop (convenience store), all Food Service areas, vending, etc.

For more information, contact the Gold Card Office at 215-951-1578.

# Continuing Education for Women

The Continuing Education for Women (CEW) Program at La Salle is designed to ease the transition into the University for adult women who wish to begin or resume their college education. This program, for any woman 24 years of age or older who has been admitted to the University with fewer than 15 credits, is administered through the Office of Continuing Studies.

CEW has been a popular and successful educational program at La Salle because of the counseling, direction, and sense of support the women receive. The decision to begin or return to college is a difficult one for adult learners who have been busy juggling families and jobs and have been away from academic studies long enough to make the prospect frightening. In the CEW program, students receive academic counseling both upon enrollment and throughout their participation in the program. Students are invited to orientation programs which focus on study skills and other survival techniques for succeeding at the University, and to workshops which are held on various topics of interest.

#### **Religious Activities**

The Chapel of La Salle University provides a convenient center both for personal meditation and for group worship. Its facilities are available to the student body at all times. In addition, graduation ceremonies open with the Baccalaureate Mass to which graduating seniors, their families and friends are invited.

Upon request and by appointment, a Campus Minister will meet with Continuing Studies students.

# Student Organizations and Activities

#### Alpha Sigma Lambda

Alpha Sigma Lambda, a national honor society for adult students, was inaugurated at La Salle in December, 1966. The La Salle University Alpha Delta Chapter, is open by invitation to men and women who have been enrolled in a college or university for an average of 4 semesters, completed 30 semester credits at La Salle and who have an academic index of 3.40. With the objective of recognizing and encouraging scholarship, Alpha Delta Chapter includes

distinguished La Salle faculty and administrators among its members.

#### Alpha Epsilon Society

The Alpha Epsilon Alumni Honor Society was instituted at La Salle University in 1936 to recognize "high scholarship in the pursuit of a Christian and liberal education together with the exceptional but unrewarded participation in the extracurricular life of the University." Members are selected each year from the upper fifth of the senior class which includes Continuing Studies students.

The Society also inducts, from time to time, members of the faculty and alumni who have demonstrated loyalty and service to the University.

#### Sigma Theta Tau

Sigma Theta Tau, an international honor society for nursing was initiated at La Salle in 1988. It is open to students who have demonstrated superior achievement and scholarship in nursing. Inductions occur in the Spring semester of each academic year.

#### **Awards and Honors**

#### Dr. Joseph J. Sprissler Award

This award honors the Continuing Studies student who has exemplified outstanding participation and leadership abilities in extracurricular activities and contributed unselfishly to the enrichment of student life in La Salle University's undergraduate evening degree programs.

#### **Hugh Carroll Award**

Established in 1972 to commemorate the 25th anniversary of the university's undergraduate evening degree programs, the Hugh Carroll Award is presented to that Continuing Studies student who has contributed the most to the advancement of

the university's evening undergraduate programs. This award may be in recognition of work performed in a single year or over a period of years.

#### Victor D. Brooks Award

This award honors the Continuing Studies student possessing the highest cumulative index. To qualify for the Brooks award, at least half of the student's credits must be earned at La Salle University.

#### School of Nursing Awards

The School of Nursing honors nursing students with the RN-BSN award for achievement and the Center for Nursing Excellence for Leadership.

#### **Career Planning Office**

The Career Planning Office assists students and alumni in career planning and employment activities. The Office, located on the fourth floor of the Administration Center, has appointments available year round in the evening. For information or to schedule an appointment, call 951-1075.

The Career Planning Office offers the following services:

- Career Counseling, which offers students the opportunity to formulate or discuss vocational and professional plans on a one-to-one basis with a career counselor. It is recommended that you schedule an appointment in advance for such a meeting.
- The Career Library, which contains vocational information about potential employers, various career fields and graduate and professional schools.

 Employment Connection Services, which is open to all La Salle students and graduates.

Undergraduate evening students with senior status will receive a written invitation to participate in La Salle's on-campus interviewing program. They may submit resumes and sign up for interviews during regular evening hours. An annual Career Expo is held in the Spring.

Students are encouraged to use the Job Books, which provide listings of current employment opportunities. Students also have access to the Telephone Job Line (951-1733), a 24-hour a day service, which provides listings of job openings and requirements.

#### **Publications**

#### The Explorer

The Explorer is the yearbook published for the members of each graduating class. The book serves as a record of college life and activities.

#### The Evening Explorer

The Evening Explorer is compiled in the Continuing Studies Office and distributed biweekly to evening and Saturday classes on and off main campus. The Evening Explorer contains announcements and notes of interest to students, faculty and administrators. It establishes a constant, open channel of communication and source of information.

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# Intramural Athletics and Recreational Facilities

The intramural sports program at La Salle offers a wide variety of athletic activities and students are welcome to participate when their schedules permit. Recreational facilities at Hayman Hall include the gym. weight room, indoor track, pool, squash courts, exercise room and sauna as well as locker rooms. In addition there is a new fitness center at St. John Neumann's Hall. located on the south campus. Outdoor tennis courts and an all-weather outdoor track are also available for use by students. Day and evening hours are available. Further information and schedules of hours and activities are available from the athletic office at Hayman Hall.

#### **Food Services**

Food services are available all evenings and weekends when classes are held either in the Union Food Court or the Intermissions Cafe as well as in St. Katharine's Dining Hall located in the North Residence Hall complex.

#### The Campus Store

The University maintains a Campus and Textbook store complex located in the Wister Building. It offers general school supplies, stationery, trade books, textbooks, and convenience foods. Hours of operation are Monday through Thursday, 9:00 AM-7:00 PM, Friday, 9:00 AM-3:30 PM. Extended hours are posted for semester openings.

#### The Alumni Association

The Alumni Association seeks to promote the welfare of La Salle University and to encourage good fellowship among alumni. To achieve these ends, the Association works principally through the University Alumni Office and class organization.

The Alumni Association is controlled and directed by the alumni in cooperation with the University administration. The governing board is called the Alumni Board of Directors. It consists of representatives from each graduating class and a Director of the Association appointed by the University.

Alumni are encouraged to take an active part in promoting the attendance of worthy and talented students, to take an intelligent interest in the academic affairs of the University, to support the University financially to the best of their ability, and to foster the growth of the University. Alumni are also encouraged to assist The Career Planning Office by calling to its attention job opportunities for La Salle students.

#### The Library

The Connelly Library houses a collection carefully developed to meet the academic and research needs of La Salle's faculty, students, and staff. Current holdings include over 360,000 volumes, current subscriptions to 1,700 periodicals, and over 60,000 microfilm pieces. Through its participation in various regional and national networks. the library augments its collection by providing interlibrary loan service to and from other libraries throughout the country. Library Service is also enhanced through the use of the latest information technology. A fully automated catalog is available which can be accessed on terminals located in the library or on remote computers equipped with communications software. The Reference Department offers searches of over 200 electronic databases some of which are available on disks owned by the library. Reference Librarians are available most hours that the library is open to offer assistance with the collection and to provide group and individualized instruction for research projects.

A student Identification Card (ID) is required to check out books from the Library and for admittance to the Library after 4:00 P.M., Sunday through Thursday. Students should contact the University I.D. & Gold Card Account Office to obtain an Identification Card (951-1LSU).

La Salle's librarians strive to provide not only the most efficient and comprehensible organization of the library's holdings, but also to instruct students in its use. Bibliographic instruction is offered as part of regularly scheduled classes and on an individual basis. Students requiring assistance with term papers and with other academic projects can avail themselves of this service. Instruction in computer-assisted search techniques is also available.

When classes are in session, the Main Library is open Monday through Thursday from 8:00 A.M. to 12:00 Midnight, Friday from 8:00 A.M. to 8:00 P.M., Saturday from 10:00 A.M. to 6:00 P.M., and Sunday from 12 Noon to 12:00 Midnight. For more information on Library Services, call 951-1292.

# ACADEMIC POLICIES AND PROCEDURES

#### **Grades**

The final course grade is determined through evaluation of recitations, written assignments, examinations during the course and the final examination. The following system of grades is used to indicate the quality of one's achievement in meeting course requirements:

- A Superior
- B Very good
- C Average
- D Minimum passing grade
- F Failure
- X Audit
- I Incomplete
- W Withdrawal
- N No grade reported by Instructor
- S Passed (satisfactorily)
- U Failed (unsatisfactorily)
- +/- Grading System: In assigning grades, faculty have the option of using A-, B+, B-, C+, C-, or D+. those faculty who do not want to assign +/- grades are not obligated to do so.

An I indicates that due to circumstances beyond the student's control, the course requirements were not completed. Under the supervision of the Instructor, the work must be completed and a new grade submitted within three weeks after the date of

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the final exam, or the I will become an F. It is the student's responsibility to arrange for the removal of such grades. When it is physically impossible for an evening student in the School of Arts and Sciences or in the School of Business to complete the course work and remove the I within the time limit, written permission for an extension of time must be obtained from the Director of Continuing Studies. Evening nursing students should contact the Dean of the School of Nursing.

A W is an option for only the allowed withdrawal period indicated on the academic calendar. See withdrawal policy for further information.

If a student receives an N, the Instructor should be contacted directly for the final grade.

S/U grades are used 1) for remedial courses in English and Mathematics; 2) for Reading courses in Humanities and Management; and (3) for any course taken on a pass/fail basis. Students may choose to take two elective courses on a pass/fail basis, by applying for a pass/fail grade in the Continuing Studies Office by the date published in the academic calendar. Grades received under the pass/fail option do not affect the student's cumulative academic index.

The X grade is assigned for audited courses. A student who wishes to audit a class must obtain permission from the Instructor and the Director and then sign up for an audit in the Director's Office before the first day of class. The Dean of the School of Nursing needs to approve audits for nursing courses only.

#### Scholarship Index

A scholarship index system is used at La Salle to determine a student's average grade. In determining the index, each letter grade is ascribed a numerical value, called grade points. A = 4 grade points; A = 3.67 grade points; B = 3.00 grade points; B = 2.67 grade points; C = 2.00 grade points; C = 1.67 grade points; C = 1.00 grade points; C = 1.00 grade points; C = 1.00 grade points.

A grade point score is calculated for each course by multiplying the numerical equivalent of the letter grade by the number of semester hours. The index, or the average grade of all courses, is found by dividing the sum of the grade point scores for all courses by the total number of semester hours of course work attempted.

#### **Academic Progress**

This policy statement establishes the guidelines within which the University will define the progress of the student for aid and funding purposes. Since final decisions rest with the granting agencies, it does not guarantee such aid.

Part-time students are making adequate progress toward the degree if they have:

- Completed three-fourths of the total credits attempted, when the combined credits attempted in semesters for which funds were received total 12 or more semester hours in new course work at satisfactory levels as indicated:
- a) completed Freshman Status (0-23 credits) 1.50 cumulative academic index,
- b) completed Sophomore Status (24-53 credits) 1.75 cumulative academic index,

- c) completed Junior Status (54-83 credits) 1.90 cumulative academic index.
- d) completed Senior Status (84+ credits) 2.00 cumulative academic index.
- 2) Completed graduation requirements within a maximum of 13 years of parttime studies. A year is equal to one or more semesters for which funds were received and the combined credits attempted total 12 or more semester credits. Note that this policy does not refer to any calendar year maximum which must be met as a part of the graduation requirements.

#### Dean's Honor List

The Dean's Honor List is published in June and February of each year. Those students who have complied with all the regulations of the University and who have earned a cumulative academic index of 3.40 with at least 30 credit hours of graded course work at La Salle are placed on the Dean's List. An academic convocation is held in the Fall semester when honorary degrees are conferred, Dean's List students are recognized, and all can meet informally with faculty and administrators.

#### **Academic Censure**

Academic censure is intended to be a service to the student who is in academic difficulty. It serves to alert some to the severity of their academic problem and to encourage them to seek the help and counsel they need. For others, it is the imposition of a time period away from academic endeavors to permit adjustment of priorities.

Academic censure may assume any one of three forms, depending on the student's academic standing. During the evaluation of student records at the end of each semester, a student will normally be subject to the form of academic censure indicated if the cumulative grade point average falls below the levels outlined

For purposes of censure, the sum of the number of credits transferred from another institution and the number of credits attempted at La Salle are used to determine the student's year. Students having 0 to 23 such credits are considered to be in their freshman year; those having 24 to 53 such credits are in their sophomore year; those having 54 to 83 such credits are in their junior year; those having more than 83 such credits are in their senior year.

- Probation. A student is placed on probation who has attained a cumulative grade point average of
  - a) less than 1.50 after any term in the freshman year,
  - b) less than 1.75 after any term in the sophomore year,
  - c) less than 1.90 after the first term in the junior year,
  - d) less than 2.00 after any other term in the junior year or during the senior year.

Continuing Studies students in the School of Arts and Sciences and in the School of Business Administration on academic probation may take no more than two courses as approved in writing by the Director. Nursing students should contact the Dean of the School of Nursing.

- 2) Suspension. This is involuntary separation of the student from the University for a definite period of time, usually two semesters. No academic work during a period of suspension will be accepted for a student's academic record at the University.
- 3) Dismissal. This is involuntary separation of the student from the

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University for an indefinite period of time. No academic work done during a period of dismissal will be accepted for a student's academic record at the University.

A student is liable to suspension or dismissal:

- 1. when he/she has attained a cumulative grade point average (a) less than 1.25 after any term in the freshman year, (b) less than 1.50 during after any term in the sophomore year, (c) less than 1.75 after the first term in the junior year, (d) less than 1.90 after any other term in the junior year or during the senior year, or
- 2. when he/she is on probation for two successive semesters.

Decisions on probation, suspension and dismissal will be made following determination of grades after the Fall and Spring semesters.

# Credit for Courses Taken at Other Institutions

Course work taken at other institutions by regularly enrolled students of La Salle University will not be accepted for credit by La Salle unless the student has had written permission in advance from the Office of Continuing Studies to take such courses. Students must have a minimum 2.0 in order to take courses at other schools. Prior to having 60 credits on their La Salle transcript, students are permitted to take required courses (including Foundation, Core, or Major courses subject to any School/Departmental restrictions) or electives at two-year, as well as four-year schools. After 60 credits are on their La Salle transcript, students are permitted to take electives only and at fouryear schools only (no additional courses from two-year schools will be posted). Students are required to take their last 24 credits at La Salle.

Credit will be allowed for course(s) completed at the other institution if the quality grade point value is equivalent to or above the La Salle C grade (2.00), however the letter grade itself is not included in the computation of a student's academic index at La Salle, Courses taken at La Salle for which a student received a grade may not be repeated elsewhere. A course from which a student withdrew and thus received a "W" grade may be repeated elsewhere. It is the responsibility of the student to have an official transcript of credit for approved off-campus courses sent to the Office of Continuing Studies for inclusion in one's record.

If requesting credit for courses to be taken elsewhere, the following deadlines must be observed:

Fall	August 1st
Spring	December 1st
Summer	May 1st

#### **Academic Advisement**

For Continuing Studies students in the School of Business and School of Arts and Sciences, the Continuing Studies Advisement Center is the center of academic advising. Academic advisors are available to consult with and to assist students in planning and pursuing their educational goals at the University. In addition, the Department Chairs and Program Directors serve as academic advisors for their particular subject areas and they provide supplementary counseling in choosing a major program, in meeting major requirements and in developing new areas of interest.

Students in the School of Nursing are advised directly by the School of Nursing academic advisor. The School of Nursing publishes specific information about policies and program goals in the RN-BSN Student Handbook. These are available from the School of Nursing student advisor.

#### Registration

The registration schedule is set forth in the official calendar and detailed instructions for registration and for the rostering of courses are supplied prior to registration. Upon completion of registration, the student is officially enrolled in the courses rostered and is financially responsible for the tuition charges. A student who registers during the late registration period is admitted to class by presenting the validated matriculation card issued at the time of registration. Late registration entails a \$10 late fee.

#### Roster Plan

Three credit hour courses usually meet once a week for a 160 minute period which includes a 10 minute break. Four credit courses usually meet twice a week for 125 minute periods. Courses with laboratories require additional time. Exact meeting times are posted in the Course Roster for each semester. The general pattern of class periods is as follows:

#### Main Campus

Monday through Thursday 6:15-8:55 P.M.
Saturday 9:00-11:45 A.M.
Saturday 12:30-3:15 P.M.

Six Intensive Saturdays meet every other Saturday from 9:30 A.M. - 4:30 P.M. with an hour break for lunch.

At the off-campus locations, each course normally meets one night a week as follows:

La Salle/Bucks County - Monday, Tuesday, Wednesday or Thursday 6:45-9:30 P.M.

La Salle/Northeast - Monday, Tuesday or Thursday 6:45-9:30 P.M.

#### **Roster Requirements**

Continuing Studies students who maintain a satisfactory scholarship index are permitted to schedule a maximum of 12 credit hours in any semester. Most students, however, roster 6 credit hours each semester, and a number of students choose to take 3 credit hours. The number of courses which a student is permitted to take is dependent upon the student's ability, past academic record, program of study, and time available for study.

#### **Attendance Policy**

Students are expected to attend classes regularly. If students must be absent because of conditions beyond their control (e.g., illness or serious personal or family situations), they should explain the problem to their instructor. If an absence extends over a protracted period of time, students should notify the Office of Continuing Studies at 215-951-1240. Students in the School of Nursing should notify, Dean's Office, School of Nursing, 215-951-1430. Attendance is taken from the first regular class day regardless of the time of registration.

#### Change in Course

The student is responsible for following the sequence of courses for the curriculum in one's major field of study. If changes are desired, approval must be obtained in writing from the Department Chair and the Director of Continuing Studies. Evening students in the School of Arts and Science and School of Business should contact their advisor in the Office of Continuing Studies. Students in the School of Nursing should contact their advisor in the School of Nursing.

#### Change in Major

Continuing Studies students who wish to change their major curriculum must file a written request for a Change of Major in the Office of Continuing Studies. Nursing students should contact their advisor in the School of Nursing.

#### Withdrawal

After the completion of registration, a student shall be considered to be in attendance unless an official statement of withdrawal is submitted to the Office of Continuing Studies A Withdrawal Form can be obtained in the Continuing Studies Office, or the student may send a letter to the Office of Continuing Studies indicating the course or courses from which one is withdrawing, the reason for withdrawal and the student's signature. The date of filing the official statement of withdrawal will be considered the actual date of withdrawal. If that date is on or before the final date for withdrawal as published in the academic calendar, the student's record for the course will be marked W (withdrawn). If the date of withdrawal is after the final date for withdrawal, the student's record will be marked F (failure) unless the withdrawal has been caused by unusual circumstances and has the written approval of the Director of Continuing Studies. Note: Neither ceasing to attend class nor notifying the instructor constitutes an official withdrawal. Students in the School of Nursing should contact the Dean's Office in the School of Nursing.

#### **Examinations**

Examinations are given at any time during the course at the instructor's discretion, at mid-semester and at the conclusion of the semester. If a student misses any exam prior to the final exam due to circumstances beyond one's control, with the Instructor's permission, the student can make arrangements through the Continuing Studies Office to take a special exam.

Special examinations submitted by the Instructor, can be taken by appointment in the Continuing Studies office while classes are in session. Students must call 215/951-1240 to verify that a make-up exam is on file and to schedule the appointment.

Final examinations are conducted at the times published in the examination schedule issued each semester. If students are unable to take a final exam as scheduled due to unavoidable absence, they must request approval for a special final exam from the Instructor. If approval is granted, the student must make arrangements through the Continuing Studies Office to take a special final exam submitted by the instructor. Regular make-up examinations are subject to a \$5 fee; final make-up examinations are subject to a \$10 fee.

Nursing students must make special arrangements for examinations with the course instructor.

# Renewal Policy for Returning Students

La Salle University students who have not enrolled in credit courses at any college or university for a period of five years, who return to any of the University's undergraduate degree programs, and who have successfully completed 12 consecutive credit hours with a grade of "C" or better in each course, may request in writing from

the Director of Continuing Studies, a "transcript renewal." Should the request be granted, the student will have the option of having all "F's" renewed or all "F's" and all "D's" renewed. Grades of renewed courses will remain and be noted on the transcript and cumulative grade point average will be adjusted accordingly. This request may be made only once by a given student.

# College-Level Examination Program (CLEP)

La Salle University participates in the College-Level Examination Program sponsored by the College Entrance Examination Board. CLEP is designed to enable the adult student to demonstrate competencies acquired in various academic disciplines without having attended formal college classes.

There are two kinds of examinations: the General and the Subject Examinations, Students are eligible to take one or more of the General Examinations accepted by La Salle in Humanities, Natural Sciences, and Social Sciences and History until they have completed more than 30 semester credit hours of course work, whether the credits were earned at La Salle, transferred, or awarded through examination. Students are eligible to take Subject Examinations accepted by La Salle in English, History and Social Sciences, Foreign Languages, Science and Mathematics, and Business provided they have not taken comparable or more advanced courses in that discipline. Students must have permission from their respective Dean's Office before attempting CLEP credit. Advisors are available to help students select examinations appropriate to their course of study. Further information regarding CLEP and the University policy is available from the CLEP Center Administrator, George Fleetwood (215-951-1945).

The cost of taking CLEP at La Salle is \$43 per exam. A matriculated student who

receives a satisfactory score will be notified of credit awarded and will be assessed an additional administrative fee of \$25 per credit. After the payment is received by the Bursar's Office, the Registrar will post the course and credit hours granted through CLEP on the student's record. This credit is not assigned a letter grade, nor is it computed in determining the student's cumulative academic index.

#### **End-of-Course-Examination**

Students who believe that their experience and study have trained them sufficiently to bypass a given La Salle University course may challenge that course through an endof-course examination. (End-of-courseexaminations are offered at the discretion of individual departments in the School of Arts and Sciences.. End-of course examinations are not offered for courses in the School of Business Administration Endof-course examinations are restricted in the School of Nursing: students should contact their advisor directly.) A written request should be submitted to the Department Chair who will then request the approval of the Dean. There is a \$30 charge for each examination. Students who successfully complete the examination will receive credits for the course challenged which will be posted on their La Salle transcripts upon receipt by the Bursar's Office of a \$75 administrative fee. This credit is not assigned a letter grade, nor is it computed in determining the student's cumulative academic index

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# American Council on Education (ACE) Approved Courses

Students who have successfully completed educational programs and seminars approved by the American Council on Education's Program on Noncollegiate Sponsored Instruction (PONSI) may be eligible to receive credit. This credit is not assigned a letter grade, nor is it computed in determining the students cumulative academic index. A written request with documentation of course completion should be forwarded to the Dean's office for evaluation.

#### Requirements for Degrees

#### Associate Degree

A candidate for an Associate degree must meet the following requirements:

- complete course work equivalent to a minimum of 60 credit hours, at least 30 of which have been fulfilled at La Salle University;
- have not attained more than 84 credit hours;
- have not received a prior associate degree;
- fulfill all course requirements prescribed by the University for the specific associate degree;
- have a cumulative academic index of 2.0;
- the candidate must file an application for the Associate degree one year before the completion of requirements; upon completion of requirements described above, a candidate for the Associate degree will receive a diploma at an assembly held in June.

#### Bachelor's Degree

A candidate for the Bachelor's degree must meet the following requirements:

- complete course work equivalent to a minimum of 120 credit hours; for all students with 60 or fewer credit hours as of September, 1985, the 120 credit hours must include at least 38 courses of three credits or more; in determining the number of courses, a course carrying six credit hours or more will be counted as equal to the lowest number of courses obtained by dividing the credit value by three;
- fulfill all Foundation, Unit Courses, and Major requirements;
- have a cumulative academic index of 2.0 overall as well as in the major courses;
- file an application for graduation one year before the expected date of graduation.
- Residency Requirement: students are required to take their last 24 credits at La Salle.

#### Second Bachelor's Degree

La Salle University will award either a B.A. or B.S. degree to a student who has already earned a Bachelor's degree from an accredited institution under the following conditions:

- The Student has obtained written permission from the appropriate Dean and Department Chair.
- 2. If the student holds a Bachelor's degree from La Salle University, the student must meet substantial requirements of the major as determined at the time the student matriculates in the program leading to the second degree. A minimum of 30 credit hours is required.
- 3. If the student holds a degree from an institution other than La Salle, a maximum of 70 credit hours may be

transferred toward the second degree. The student must fulfill all core requirements as well as substantial requirements of the major as determined at the time the student enrolls in the second degree program.

#### **Honors**

The Bachelor's degree with honors is conferred on a student who has completed course requirements at the University with a cumulative academic index not lower than 3.40 and who has not incurred any academic censure.

The candidate who has earned an index between 3.40 and 3.59 is graduated with the distinction Cum Laude.

The candidate who has earned an index between 3.60 and 3.79 is graduated with the distinction Magna Cum Laude.

The candidate who has earned an index of 3.80 or better is graduated with the distinction Maxima Cum Laude.

# Policy on Graduation Requirements

All students are expected to fulfill the requirements of the curriculum which is in place at the time of graduation. Curricular requirements will not be grandfathered to the time of matriculation at La Salle. Individual waivers and adjustments can be made by the Chair with notification to the Dean's office for major program requirements and by the Dean for core requirements (Foundation, General Education, and Distribution). Students will be notified of changed requirements through publications, the advisement system, and the roster.

#### **Conferral of Degree**

La Salle University confers degrees three times a year, on September 15, January 15, and on the date of the commencement exercises. Students receiving diplomas in September or January are invited to participate formally in the commencement exercise of the following May.

#### **CURRICULUM**

All degree programs have a similar structure which includes Foundation Courses, Unit Courses, Major Requirements and Free Electives:

Foundation courses in University Studies, English Composition, Literature, Philosophy, Religion, Social Science, History, Science, Computer Science, Fine Arts, and Foreign Language (Conversation and Culture) develop basic communication skills, critical thinking skills and expose you to value oriented subjects from a variety of disciplines. Foundation courses from each department are grouped together and listed immediately after the department name in the "Course Description" section.

Unit courses are organized into 3 units: Unit 1 Religion and Philosophy, Unit 2 Fine Arts, Foreign Language, History, Literature, Social Science and Unit 3 University Studies II UNS 350. With offerings from all departments in the Arts and Sciences, the range of options permits you to select several areas of interest and attain some depth of study outside of the major field. Some selections among the Unit courses may be required by your major (check program requirements for specific information), but in general, Unit requirements offer some flexibility so that you can participate in planning your academic program. Foundation courses may not be used to fulfill Unit requirements.

Major Requirements are those courses determined by your major department to

fulfill the requirements for your degree. Major requirements vary and may include courses outside your primary department. They may include "Controlled Electives" which allow you to choose courses from several different stated offerings, or from offerings in several different departments. Major requirements may even be organized differently; for example, Business Administration majors are required to take the introductory courses in the "Business Core" drawn from several different departments, as well as the "Professional Studies" courses in Accounting, Management, Marketing or Finance.

Free Electives offer a further opportunity to influence your own program of education. You may select courses of special interest to fulfill the free electives in your academic program.

The Curriculum Progress Chart and the Academic Audit are used by your advisor to review your academic progress. Examples of the Curriculum Progress Charts for the Associate in Arts, Bachelor of Arts and Bachelor of Science degrees are included in this bulletin.

# School of Arts and Sciences



#### **ASSOCIATE IN ARTS IN LIBERAL ARTS**

#### **Curriculum Progress Chart**

Keep track of your academic progress. At the end of each semester fill in the title and number of each course which you have completed. Please take this record with you when you meet with your academic advisor.

of study.

Fine Arts

FOUNDATION	UNITII
Courses required by the major may be used only as	Two courses from one discipline named below. May
major requirements; they may not be used to satisfy	not be any courses listed for foundation or major field

UNS 150

Courses required by the major may be used only as major requirements; they may not be used to satisfy foundation or unit requirements unless specifically stated by the major.

I. University Studies I

2.	Writing I	ENG 107	1 2	
	(portfolio assessment for	practiced writers)		
3.	Writing II	ENG 108	Foreign Language (200 level)	
4.	Literature _	ENG 150 or LIT 150	1 2	_
5.	Religion _		History	
6.	Philosophy _		l 2	_
7.	Social Science		Literature	
8.	History _	HIS 150	I 2	
9.	Science _			_
10.	Computer Science _		Social Science	
11.	Fine Arts _		1 2	_
12.	Foreign Language  Conversation and Cultur	re 150	ELECTIVES	
1.15.1	IT 1		1.	
UN			2.	
liste	not be any of the religior d in fulfillment of the fo out special permission of t	undation requirement	3	
1.	Religion		4	
2.	Philosophy			

#### **ASSOCIATE IN ARTS IN LIBERAL ARTS**

For students planning to pursue a Bachelor of Science in Business Administration

#### **Curriculum Progress Chart**

Ol	JNDATION		ADDITIONAL ARTS RE	QUIREMENTS
Courses required by the major may be used only as najor requirements; they may not be used to satisfy bundation or unit requirements unless specifically tated by the major.		Mathematics		
	, ,		L.	MTH 101 or 103
١.	University Studies I	UNS 150	2.	MTH 115
2.	Writing I	ENG 107		
	(portfolio assessment f	or practiced writers)	3.	MTH 116
3.	Writing II	ENG 108	ELECTIVES	
4.	Literature	ENG 150 or LIT 150	3 of the following courses: A LAW 202, QNT 213, MGT 2	
5.	Religion		1	
6.	Philosophy		2	
7.	Social Science	ECN 150	3	
8.	History	HIS 150	J	
9.	Science			
0.	Computer Science	CSC 151		
١.	Fine Arts	-		
2.	Foreign Language Conversation and Cult	ure 150		
IN	IT !			
ste		on or philosophy courses foundation requirement f the Dean's Office.		
1.	Religion			
2.	Philosophy			

#### ASSOCIATE IN ARTS IN COMPUTER SCIENCE

UNIS 150

#### **Curriculum Progress Chart**

#### FOUNDATION

Courses required by the major may be used only as major requirements; they may not be used to satisfy foundation or unit requirements unless specifically stated by the major.

1 University Studies I

	Orniversity occasios i	
2.	Writing I (portfolio assessment fo	ENG 107 or practiced writers)
3.	Writing II	ENG 108
4.	Literature	ENG 150 or LIT 150
5.	Religion	
6.	Philosophy	
7.	Social Science	
8.	History	HIS 150
9.	Science	
0.	Computer Science	CSC_151
١.	Fine Arts	
	Foreign Language	

#### **UNIT I**

Ι.

2.

May not be any of the religion or philosophy courses listed in fulfillment of the foundation requirement without special permission of the Dean's Office.

١.	Keligion	
2.	Philosophy	

MTH 106

CSC 155

#### ADDITIONAL ARTS REQUIREMENTS

3.	CSC 156
4.	CSC 264
ELECTIVES	
of the following courses: Course approved by Departm	

#### BUSCA (Bilingual Undergraduate Studies for Collegiate Advancement) Program

This Associate Degree Program is especially designed for our Latino Community, offering an unprecedented opportunity for bilingual (Spanish) education in a renowned institution of higher learning where students will be able to continue the cognitive learning process in their first language while mastering English language skills.

The Latino student should thrive here in a climate and program in which the learning of subject content and the mastering of English take place simultaneously. To ensure this outcome, academic advisement and counseling will be readily available to each enrolled student.

The ultimate aim of the program is to improve the listening, speaking, reading, writing, and bicultural skills of the participants so as to enable them to utilize the knowledge of the Associate Degree, to develop career skills and/or to continue in higher education toward the Bachelor's Degree so as to better function professionally and socially in North American society. At the same time, students will be encouraged to sharpen their skills in Spanish so that they leave the University completely bilingual in two languages.

#### Admission Requirements

Each applicant must submit:

- a High School and/or College Transcript
- a Letter of Recommendation from a community or educational leader

and must take.

- an entrance examination in Spanish
- a Language Test in English (for placement level purposes)

and participate in:

a Personal Interview

El Programa del Diploma Asociado está planeado especialmente para nuestra Comunidad Latina a quienes ofrecemos una oportunidad sin precedente para una preparación académica bilingüe – español e inglés – en una muy conocida universidad en donde los estudiantes pueden seguir muchos cursos del currículum en su primera lengua (el español) al mismo tiempo en que están dominando el estudio del inglés.

El estudiante latino debe tener mucho éxito en un ambiente y en un programa en los cuales puede utilizar sus habilidades en español para seguir cursos usualmente enseñados en inglés, y, a la vez, continúa a perfeccionar su dominio del inglés. Para asegurar este éxito, cada estudiante matriculando en el programa tendrá un consejero bilingüe que le aconsejara en cuanto a posibles problemas académicos.

Además del currículum normal, habrá una serie de talleres sin crédito académico que aumentan las habilidades en el uso de computadoras, en las técnicas de la oficina moderna, y las destrezas interpersonales que se requieren en un ambiente anglo.

La meta más importante de esta experiencia es mejorar tanto las habilidades lingüísticas del estudiante en español y en inglés para que estos puedan utilizar los conocimientos del Diploma Asociado para avanzase en una carrera profesional o, aún mejor, para continuar sus estudios en la Universidad hasta recibir el Diploma De Bachiller. Así pueden nuestros estudiantes de este programa funcionar mejor profesionalmente y socialmente en la sociedad norteamericana.

#### SEQUENCE OF COURSES FOR BUSCA

Semester I		Semester 4	
UNS 150	University Studies	LIT 150	Modem European and
ESL 150	English for Speakers of		Latin American Writers
	Other Languages and	SOC 150	Principles of Sociology
or	American Culture	REL 240	Great Religions of the World
ESL 170*	Fundamentals of English	WRI 107	Writing for
HIS 170	History of the Americas		Non-Native Speakers
SPN 270	Spanish for Hispanics		(Bridge Course)
		Semester 5	
Semester 2		MUS 101	Art of Listening
ART IOI	Introduction to Visual Arts	ENG 108	Writing II: Writing a Research Paper
CSC 151	Introduction to Computer Packages	One or two electives from general curricul (in English)	
PHL 151	Concepts of Humanity		
ESL 260	English Language Usage and American Culture	•	e in ESL 170, Fundamentals of Il require six(6) semesters to
Semester 3		,	nglish requirements. With the
REL 151	The Bible	exception of ESL courses, all course taught in Spanish unless otherwise indicate	
PHL 152	Moral Inquiry & Moral Choice		
BIO 154	Ecology and Environmental Issues		
ESL 280	Advanced Conversation and Composition		

#### ASSOCIATE IN ARTS IN LIBERAL ARTS - BUSCA

#### Curriculum Progress Chart

-Ot	INDATION	UNIT
1.	University Studies I UNS 150  First - In Spanish	Religion and Philosophy (three courses, two in one subject and one in the other). May not be any of the courses listed in fulfillment of the foundation requirements without special permission of the Dean's Office.
2.	Writing I ENG 107 Writing for Non-Native Speakers	I. Religion
3.	Writing II ENG 108 In English	2. Philosophy In Spanish
4.	Literature ENG 150 or LIT 150 – In Spanish	UNIT II
5.	Religion REL 240 In Spanish	Two courses from one discipline named below. May not be any courses listed for foundation or major field of study.
6.	Philosophy PHL 151 In Spanish	Foreign Language
7.	Social Science SOC 150 In Spanish (Build in a field experience)	English Language Usage ESL 260     and American Culture
8.	History HIS 170 In Spanish	Advance Conversation ESL 280     and Composition
9.	Science  CHM 150 or Fdn. Bio. or GEO 151, 152, 153, 154 – In Spanish	ELECTIVES  1. Special Topics:
10.	Computer Science CSC 151 In English	Spanish for Hispanics In Spanish
11.	Fine Arts ART 101 In Spanish	2. Music MUS 101
12.	Foreign Language ESL 150	3. Elective Mainstream
	May be credit by examination from Summer Program	4. Elective Mainstream

# The Associate in Arts Degree

The Associate in Arts in Liberal Arts degree is structured like the Bachelor's degree programs, but requires only half as many (60) credit hours to attain. The courses which fulfill the requirements for the Associate degree can be applied to the Bachelor's degree.

#### The Bachelor's Degree

The undergraduate curriculum enables the student to pursue an academically valid general education and an in-depth study in a major academic field. The highly flexible program preserves the elements of a common intellectual experience appropriate to a liberal arts university while at the same time affording the adult student freedom and choice in designing an educational experience which helps to develop knowledge, skills and abilities.

The program of study leading to a Bachelor's degree consists of 120 credits distributed among courses in Foundation, Unit Courses, Major Requirements and Free Electives. For all students with 60 or fewer credits as of September, 1985, the 120 credits must include at least 38 courses of three credits or more. (See Academic Policy on Bachelor's Degree Requirements).

The Bachelor of Arts degree can be earned in Computer and Information Science, Criminal Justice, Education, English, General Studies, Professional Writing, Psychology, Public Administration, Religion, Social Work, and Sociology.

The Bachelor of Science degree can be earned in Business Administration and Nursing.

Curriculum requirements are discussed below under Bachelor of Arts, Bachelor of Science, Bachelor of Science in Business Administration, and Bachelor of Science in Nursing.

#### **BACHELOR OF ARTS OR BACHELOR OF SCIENCE**

#### **Curriculum Progress Chart**

Keep track of your academic progress. At the end of each semester fill in the title and number of each course which you have completed. Please take this record with you when you meet with your academic advisor.

#### FOUNDATION

Students are encouraged to complete foundation courses during their first 60 credit hours. Courses required by major may be used only as major requirements; they may not be used to satisfy foundation or unit requirements unless specifically listed as a major requirement.

1.	University Studies I	UNS 150
2.	Writing I	ENG 107
	(portfolio assessment fo	or practiced writers)
3.	Writing II	ENG 108
4.	Literature	ENG 150 or LIT 150
5.	Religion	
6.	Philosophy	
7.	Social Science	
8.	History	HIS 150
9.	Science	
10.	Computer Science	
П.	Fine Arts	
12.	Foreign Language	
	Conversation and Cultu	ire 150

#### MAJOR REQUIREMENTS

1
2
3
4
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6
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10
11
12
13
14
15

#### UNITI

Religion and Philosophy (three courses, two in one subject and one in the other). May NOT be any of the courses listed in fulfillment of the foundation requirements without special permission of the Dean's office.

١.	Religion	
2.	Philosophy	
3.	Religion or Philosophy	

#### UNIT II

Two courses from one discipline named below. May not be any courses listed for foundation or major field of study.

Fine Arts	
l	2
Foreign Language	
l	2
History	
l	2
Literature	
l	2
Social Science	
l	2

#### UNIT III

I. University Studies II UNS 350

#### **ELECTIVES**

2	 	
3		
4		

5.\_\_\_\_\_

7.\_\_\_\_

9.

10.\_\_\_\_

#### **BACHELOR OF ARTS IN EDUCATION**

#### **Curriculum Progress Chart**

With certification in Elementary and Special Education

#### FOUNDATION - 12 COURSES

1.	Writing I	ENG 107
	Portfolio assessment fo	r practiced writers
2.	Writing II	ENG 108
3.	Literature ENG 150 or LIT 150	
4.	Religion REL 151, 153, 240	
5.	Philosophy PHL 151, 152	
6.	Social Science	ECN 150
7.	History HIS 101, 201, 301	
8.	Science BIO 154, 155, 165, CH GEO 151, 152, 153, 15 HUM 201, 202, PHY 1	4,
9.	Computer Science CSC 151, 155 May test out of CSC 15	51
10.	Fine Arts	ART 101
Η.	Languages	SPA 150
12.	Univ. Studies	UNS 150

#### UNIT I - 3 COURSES

May not be any of the religion or philosophy courses listed in fulfillment of the foundation requirement without special permission of the Dean's Office.

Two in one subject and one in the other.

١,	Religion	
2.	Philosophy	2011/11/2012
3.	Religion or Philosophy	

#### UNIT II - 2 COURSE

Two courses at 200 level or above.

١.	Social Science	EDC 203
2.	Social Science	EDC 204

#### UNIT III - I COURSE

Two courses at 200 level or above.

١.	Univ. Studies	UNS 350

#### **EDUCATION REQUIREMENTS**

١.		EDC 101
2.		EDC 201
3.		**EDC 203
4.		**EDC 204
5.		EDC 217
6.		EDC 218
7.		EDC 301
8.		EDC 302
9.		EDC 304
10.		EDC 306
11.		EDC 343
12.		EDC 344
١3.	Tr   Students*	EDC 474
14.	Tr   Students*	EDC 475
15.	Tr   Students*	EDC 476
16.	Tr   Students*	EDC 477
17.	Tr 2 Students	EDC 469
18.	Tr 2 Students	EDC 479

<sup>\*</sup> Track I: No previous teaching experience

#### RELATED

REQUIREMENT	MUS 101

<sup>\*\*</sup> Fulfilled in Unit II

#### **BACHELOR OF ARTS IN EDUCATION**

### **Curriculum Progress Chart**

With certification in Secondary Education - SE

#### FOUNDATION - 12 COURSES

١.	Writing I	ENG 107
	Portfolio assessment fo	r practiced writers
2.	Writing II	ENG 108
3.	Literature ENG 150 or LIT 150	
4.	Religion REL 151, 153, 240	
5.	Philosophy PHL 151, 152	
6.	Social Science ECN 150 (SOS only)	
7.	History HIS 150	
8.	Science BIO 154, 155, 165, CH GEO 151, 152, 153, 15 HUM 201, 202, PHY 1	54,
9.	Computer Science CSC 151, 155 May test out of CSC 1	51
10.	Fine Arts ART 101 or MUS 101	
П.	Languages	SPA 150

#### UNIT I - 3 COURSES

May not be any of the religion or philosophy courses listed in fulfillment of the foundation requirement without special permission of the Dean's Office.

Two in one subject and one in the other.

١.	Religion	
2.	Philosophy	
3.	Religion or Philosophy	

#### UNIT II - 2 COURSE

Two courses at 200 level or above.

1.	Social Science	EDC 203
2.	Social Science	EDC 204

#### UNIT III - I COURSE

Two courses at 200 level or above.

<ol> <li>Univ. Studies</li> </ol>	U	NS	350
<ol> <li>Univ. Studies</li> </ol>		NS	350

#### **EDUCATION REQUIREMENTS**

1.	EDC 101
2.	**EDC 203
3.	**EDC 204
4.	EDC 301
5.	EDC 302
6.	EDC 304
7.	EDC 306
8.	EDC 470
9.	EDC 469
10.	EDC 479

<sup>\*\*</sup> Fulfilled in Unit II

UNS 150

12. Univ. Studies

### **BACHELOR OF ARTS IN GENERAL STUDIES**

### **Curriculum Progress Chart**

Keep track of your academic progress. At the end of each semester fill in the title and number of each course which you have completed. Please take this record with you when you meet with your academic advisor.

#### FOUNDATION

Students are encouraged to complete foundation courses during their first 60 credit hours. Courses required by major may be used only as major requirements:

. Ur	riversity Studies I	UNS 150
2.	Writing I	ENG 107
	(portfolio assessment f	or practiced writers)
3.	Writing II	ENG 108
4.	Literature	ENG 150 or LIT 150
5.	Religion	
6.	Philosophy	
7.	Social Science	
8.	History	HIS 150
9.	Science	
0.	Computer Science	
1.	Fine Arts	
12.	Foreign Language	
	versation and Culture 15	50
	ipline I	
	•	
3.		
	ipline 2	
6.	<del>*************************************</del>	
7.		
8.		
	ipline 3	

#### UNIT I

Religion and Philosophy (three courses, two in one subject and one in the other). May NOT be any of the courses listed in fulfillment of the foundation requirements without special permission of the Dean's office.

١.	Religion	
2.	Philosophy	
3	Religion or Philosophy	

#### **UNIT II**

Two courses from one discipline named below. May not be any courses listed for foundation or major field of study.

Fine Arts	
1	2
Foreign Language	
l	2
History	
l	2
Literature	
l,	2
Social Science	
l	2

#### UNIT III

I. University Studies II UNS 350

#### **FREE ELECTIVES**

١.	

15.

### **BACHELOR OF SOCIAL WORK**

### **Curriculum Progress Chart**

FO	JNDATION - 12 C	OURSES	UNIT I	
1.	University Studies I	UNS 150	I. Religion	-
2.	Writing I	ENG 107	2. Philosophy	
	(portfolio assessment f		3. Religion or Philosophy	
3.	Writing II	ENG 108	UNIT II	
4.	Literature ENG 150 or LIT 150		Social Science	
5.	Religion		l	SOC 301
6.	Philosophy		2.	SOC 302
7.	Social Science	POL 110	UNIT III	
8.	History	HIS 150	University Studies II	UNS 350
9.	Science	BIO 156	_	
10.	Computer Science		ELECTIVES	
11.	Fine Arts		l	PSY 150/180
12.	Foreign Language		2.	SOC 262
	Conversation and Cult	ure 150	3.	SOC 150
MA	OR REQUIREMENT	ΓS	4.	SOC 310
1.		SWK 160	5	SWK Elective
2.		SWK 280	6.	SWK Elective
3.		SWK 330	7. Elective	
4.		SWK 331	8. Elective	
5.		SWK 340		
6.		SWK 341		
7.		SWK 381_		
8.		SWK 440		
9.		SWK 441		
10.		SWK 480		
11.		SWK 481		
12.		SWK 495		

### Social Work Program

The mission of the Social Work Program is to prepare competent generalist social workers for practice in the urban community. Students develop the ability to think systematically, are grounded in social work theory, and utilize generalist practice skills in a variety of settings.

The program fosters a spirit of inquiry into matters of human diversity and social justice with an expectation that the process will stimulate an active commitment to social change. The students undertake an exploration of the self as a means of understanding and incorporating the values of the profession. Students are encouraged to acknowledge their unique gifts, and to challenge their limitations so they have conscious self-awareness in their practice as professional social workers.

Graduates earn a Bachelor of Social Work (BSW), which prepares them for practice in the social services and related fields. The undergraduate degree also prepares students for graduate study.

### **Pre-Health Science Program**

The Pre-Health Science Program is designed for students who are interested in pursuing the nursing major or another related area of professional studies. Continuing Studies students who wish to apply to the School of Nursing generic program should major in pre-health science. They must complete a minimum of 30 credits in the Pre-health Science Program before they are reviewed for progression to the nursing program. These credits must include English 107 and 108, Chemistry 161, Biology 161, 162, 163 and 165, Computer Science 151 and Economics 213.

#### **Education Certification**

La Salle University offers flexible education certification programs in an integrated elementary and special and secondary education.

The specific curriculum for each student will be determined by the appropriate program director on the basis of the student's academic background, teaching experience, and professional goals.

State certification standards require that an applicant for a teaching certificate be known by the preparing institution as a person of good moral character, possessing personal qualities, professional knowledge, and pedagogical competencies which warrant issuance of an Instructional I certificate. In addition, all applicants must meet certain physical and medical standards to obtain an Instructional I certificate to teach in Pennsylvania public schools.

Students will be required to register for either student teaching and/or supervised teaching depending upon their unique program requirements. Prior to acceptance into the student teaching experience, students must be recommended by the Education Department faculty. Recommendations are predicated on the successful completion of all course requirements with an overall index of at least 2.75 or better in all education course work. Secondary education majors must also maintain an index of at least 2.75 in the associated major.

Beginning in the fall of 1990, students applying for their first Instructional I certificate will be required by the Pennsylvania State Board regulations to pass appropriate sections of the National Teachers Examination (NTE). Other states may also require prospective teachers to take the NTE. For further information, call 215/951-1190.

### Bachelor of Arts in General Studies

The Bachelor of Arts in General Studies, offered through the School of Arts and Sciences, provides students with a multidisciplinary program of study not linked to a specific department or discipline. With this major, students can explore several different academic options, in a variety of combinations, which allow for a breadth of study not available in traditional, discipline-specific programs.

Students pursuing a degree for career advancement, which does not have to be in any specific area, would benefit from this program. Likewise, students who have already explored different majors and accumulated a variety of credit, could maximize their prior experience by considering this option.

The major is designed around ten disciplines in the Liberal Arts. These are: Economics, English, Fine Arts, History, Philosophy, Public Administration, Psychology, Religion, Sociology, Spanish. Students must select three of these disciplines, and take five courses in each of these three, for a total of fifteen courses (forty-five credits) comprising the major. More specific advising information for this major, is available from the Office of Continuing Studies.

### Pre-Business Administration Program (PBA)

Students interested in pursuing a B.S. in Business Administration will be accepted initially into the Pre-Business Administration Program. Upon successful completion of 21 credits in Liberal Arts courses which include ENG 107, 108, CSC 151, MTH 101 or 103, 115, 116 and 21 credits in business courses which include ACC 101, 102, ECN 150, 201, QNT 213, LAW 202, and MGT 200, students with a 2.25 cumulative academic index are eligible for admissions into the bachelor's degree program in the School of Business Administra-

tion. Students may designate their intended business professional studies option while enrolled in the PBA Program.

#### Pre-Business Administration Program (PBA)

Intended Business Professional Studies Option: (Accounting or General Business Administration):

#### Pre-Business (PBA) - Curriculum Progress Chart

To move from Pre-Business Administration to Business Administration status students must meet the following criteria:

- 1. have a total of at least 42 credits
- 2. have a cumulative index of at least 2.25

Liberal Arts

3. have completed the following courses:

Grade

	1.	ENG 107	
	2.	ENG 108	
	3.	MTH 101 or 103	
	4.	MTH 115	
	5.	MTH 116	
	6.	CSC 151	
	7.		
		Liberal Arts	
Bus	ines	s Courses	Grade
	1.	ACC 101	
	2.	ACC 102	
	<ol> <li>3.</li> </ol>	ACC 102 ECN 150	
	3.	ECN 150	
	3. 4. 5.	ECN 150 ECN 201	
	3. 4. 5.	ECN 150 ECN 201 LAW 202	

to take 300 or 400 level business

courses.

#### **DESCRIPTION OF COURSES**

All courses are listed alphabetically by department. Courses followed by a semester designation are usually offered each year during semester indicated.

Courses with no designation are usually offered on a rotating basis. Consult course rosters. Courses listed below will ordinarily be given only when there is a minimum enrollment of 12 students.

#### Art

Acting Department Chair Charles White, Ph.D.

#### Fine Arts

#### Art IOI

#### Introduction to the Visual Arts

3 credits

Analysis of the basic elements of painting, sculpture, architecture, techniques involved, and materials utilized. Concentration on compositional analysis of a painting to result in a critical paper. Introduction to major stylistic periods in the Western tradition.

#### Art 270

### Special Topics in Art

3 credits

Content will vary each semester. Prerequisite varies with the topic. STUDIO COURSES (do not fulfill Foundation or Unit II)

#### Art 250-251 Oil Painting

3-6 credits

Introduction to basic techniques of painting, drawing, and perspective. Preparation of canvas and media. Exercises in indoor and outdoor painting.

#### Art 252-253 Print Making

3-6 credits

Introduction to basic print processes: relief, intaglio, collograph printing, followed by mixed-media projects. Experimentation encouraged.

### **Biology**

Department Chair
Annette O'Connor, Ph.D.

Foundation Courses: Biology 154, 155 and 156

### Biology 154 Ecology and Environmental Issues

3 credits

Lectures, visuals, and demonstrations to introduce basic ecological principles and environmental issues from a scientific and sociological viewpoint. Topics include: ecosystems, trophic levels and food webs, populations, natural resources, and pollution. Three hours lecture.

#### Biology 155 Life Before Birth

3 credits

Lectures, visuals, demonstrations, and student investigation will illustrate the sequential formation of the human body from production of the reproductive cells, through fertilization and organ formation, to birth. In addition, common developmental problems and their causes will be discussed. Three hours lecture.

#### Biology 156 Human Genetics

3 credits

Lectures, supplemented with visuals and demonstrations to illustrate the general principles of genetic transmission and their application. Discussion of currently developing technologies and procedures for genetic control which might have an impact on humans and of problems arising from gene and/or chromosomal abnormalities. Three hours lecture.

### Biology 161-162 Anatomy and Physiology

4-8 credits

A basic course in the structure and functioning of the human body with emphasis placed on the interrelationships of the major organ systems. Intended for Allied Health students. Three hours lecture, two hours laboratory.

### Biology 163 Clinical Microbiology

4 credits

Structure, growth, and identification of medically important microorganisms; role of specific pathogens in the etiology of human disease; immunology; chemotherapeutic and antibiotic control of infectious diseases. Intended for Allied Health students. Three hours lecture, two hours laboratory.

#### Biology 165 Nutrition

Prerequisite: one semester of college biology and one semester of college chemistry.

3 credits

An introduction to the nutritional composition of foods, the functions of the nutrients in normal human physiology, and the importance of a well-balanced diet. The topics of world malnutrition, food economics, sanitation, and the relationship of food selection based on ethnic, religious and other factors are addressed. Intended for Allied Health students. Three hours lecture.

### Chemistry

Department Chair Nancy Iones, Ph.D.

Foundation Course: Chemistry 150

### Chemistry 150 Consumer Chemistry

3 credits

A non-mathematical examination of the development of fact and theory in chemistry and the utilization of chemistry by society. Topics may include: energy, pharmaceuticals, environmental effects, food additives, and synthetic materials. No prior knowledge of chemistry required.

### Chemistry III General Chemistry - Part I

4 credits

Provides a firm theoretical basis for understanding the fundamentals of chemistry in the field of inorganic chemistry. Includes stoichiometry, the state of matter, thermochemistry, atomic and molecular structure, and the periodic chart. The descriptive chemistry is concerned principally with the nonmetals. Three hours lecture, three hours laboratory.

### Chemistry 112 General Chemistry - Part 2

Prerequisite, CHM III

4 credits

Topics include solutions, acid-base equilibria, ionic equilibria, oxidation and reduction, electrochemistry and kinetics. The laboratory experiments are designed to illustrate lecture topics. Three hours lecture, three hours laboratory.

### Chemistry 161 Chemistry of the Life Sciences

4 credits

A terminal course for students who wish to obtain a general knowledge of chemistry with emphasis on the processes in the body and in nature. Descriptive and some quantitative principles discussed. Three hours lecture, three hours laboratory. (Formerly CHM 151.)

#### Communication

Department Chair

Gerard F. Molyneaux, F.S.C., Ph.D.

### Communication 201 Introduction to Mass Media

3 credits

Investigation of newspapers, magazines, radio, television, and film as mass media; influence of the medium on content; internal and external efforts at regulation.

### Communication 202 Interpersonal Communication

3 credits

Through lectures, demonstrations, and laboratory experiences, students learn current theories of communication and improve their skills in communicating personally and through media. Group and individual analysis of the dynamics of communication processes.

## Communication 203 Audio/Video Production: Theory and Practice

3 credits

Theory of sound and visual image recording. Planning and production practices in composition of audio and video messages.

### Communication 204 Film as Art

3 credits

Analysis of the development of film as a medium. Consideration of various film genres and styles and of critical approaches to a film. Screening of outstanding American and foreign films.

### Communication 205 Communication and Rhetorical Theory

3 credits

This course explores communication theories and research methods. Students learn the theoretical underpinnings of Mass Communication, Public Relations, and Human Communication.

### Communication 206 Fundamentals of Journalism

3 credits

Reporting and interviewing techniques, newswriting, copy editing and headline writing, the editorial, the feature story, newspaper makeup and design, libel, and the responsibility of the press. Two hours lecture, one hour of field assignment weekly.

### Communication 225 The Cinema

3 credits

The motion picture as industry, as historical record, and as art. Among topics offered: the great directors, film comedy in America, film theory and criticism, film history.

### Communication 254 Public Speaking

3 credits

Student develops skills in effective research, organization, presentation and analysis of various types of speeches.

### Communication 270 Special Topics

3 credits

Special studies on a particular topic in communication offered in response to student interest. Subject matter will vary from term to term.

### Communication 301 Broadcasting in America

Prerequisite, COM 201

3 credits

A study of the structure of broadcasting in America and of its interaction with society.

### Communication 302 Broadcast Newswriting

3 credits

Introduction to and application of newswriting for radio and television, including hard news, features, and documentary formats.

### Communication 303 Scriptwriting

3 credits

Introduction to and application of scriptwriting techniques in formats appropriate for the media of radio, television, and film.

### Communication 304 Radio Production

Prerequisite, COM 203

3 credits

Introduces students to the fundamental theories and practices of radio production. Topics include: arranging the programming day; scripting news, dramatic and commercial presentations; training of personnel for actual programming.

### Communication 305 Television Production

Prerequisite, COM 203

3 credits

Introduction to the planning, production, and editing methods of television. Includes pre-production scripting and participation in production of videotaped television shows.

### Communication 307 Principles of Public Relations

3 credits

An introduction to the theory and practice of Public Relations. Emphasis on Public Relations tasks and responsibilities, goals and objectives, decision-making, and evaluation.

### Communication 311 Family Communication

3 credits

Course examines the theory and practice of families, and focuses on healthy and unhealthy patterns of communication. Aside from examination of personal family experiences, course explores skills for promoting satisfying communication.

## Communication 312 Persuasion, Propaganda, and the Media

3 credits

Examines persuasion from the perspective of the humanistic and social science traditions. It explores both theory and practice with the goal of enhancing the student's abilities as consumer and practitioner.

## Communication 313 Business and Professional

3 credits

Develops understanding of underlying communication processes in business and professional settings. Communication activities include: employment interviews, oral reports, group discussions and proposal presentations.

### Communication 314 Sex Roles and Communication

3 credits

Focuses on communication between sexes. Examines research on gender and communication in interpersonal, public, and mass media contexts.

### Communication 315 Rhetorical Criticism

3 credits

Examines the history, methods and practice of rhetorical criticism, surveying critical theories and orientations as well as a variety of speeches and persuasive artifacts. Students will practice and demonstrate their understanding through written essays.

## Communication 316 Advanced Communication Theory and Research

3 credits

This course examines advanced communication theories, methods and research. Students learn how to interpret and conduct communication research.

### Communication 357 Public Relations Writing

3 credits

How to write for public relations programs and campaigns. The public relations process, communication research, campaign strategy, and creativity are explored. Students prepare a total communication campaign, requiring oral and written presentations. (Formerly COM 306 Public Relations and Advertising Writing)

### Communication 403 Film Seminars

3 credits

In-depth study of film as art and as cultural document. Topics vary and include: American Film Comedy, Films of Alfred Hitchcock, The New York Films: Woody Allen and Martin Scorsese, Film Noir, The Vietnam War Films, and others.

### Communication 404 Mass Communication Seminars

3 credits

Communication law, mass communication effects, and broadcast case studies are offered as separate mass communication seminar topics. Junior and Senior students may select one or more of these topics for their seminar course(s).

### Communication 410 Human Communication Seminars

3 credits

Designed to expose students to theories of human communication in specific areas of research. Among topics offered are: organizational communication, intercultural communication and philosophy of communication.

### Communication 450 Cooperative Education

3 credits

Consult with Department Chair. Prerequisite: Junior or Senior Standing.

### Communication 46 I

3 or 6 credits

Students may intern at advertising, public relations, publishing and broadcasting companies. Working approximately 15 hours a week under professional supervision, they learn how to apply their education to the everyday demands of these positions. Required: Junior or Senior standing, 2.75 grade point average, and recommendation of the Chair.

### Communication 462 Internship

6 credits

Intern will work approximately 25-30 hours per week.

### Computer and Information Science

Department Chair Linda Elliot, Ph.D.

Required for Major in Computer and Information Science: 16 courses

- Computer Science 155, 156, 254, 257, 264, 355, 356, 357, 358
- Mathematics 120, 221, 240
- Two controlled electives in statistics, such as Economics 213, 214, or as approved by Department Chair.
- Two controlled electives, approved by the Department Chair and chosen from the following concentrations
- Computer Systems: CSC 354, 455, 457, 470
- Information Systems: CSC 353, 354
- Business Applications: ACC 201, 202;
   MIS 300, 385; MKT 401
- Computer Hardware: EPH 350, 360, 365
- Mathematics: MTH 222, 320, 341, 421; PHL 325

Foundation Courses: CSC 151, 152

## CSC 151 Introduction to Computing Using Packages

3 credits

Survey of computers and systems, data representation, problem solving using a computer. Use of several software packages including a word processor, spreadsheet, and data base management system. Applications to business and social science problems. Recommended for business and liberal arts majors.

#### **CSC 155**

#### **Fundamentals of Computing**

Prerequisite, one semester of college mathematics (or taken concurrently) 3 credits

Software design methodology using C and C++. Includes data representation, character, array and structure data types, data files and functions. Development of algorithms for problem solutions with applications. Recommended for science, mathematics and computer science majors. Usually offered Fall semesters

#### **CSC 156**

### **Algorithms and Data Structures**

Prerequisite, CSC 155

3 credits

Continuation of Computer Science 155 using C++ and object-oriented design methodologies. Introduction to elementary data structures, including linked lists, stacks, queues and binary trees. Recursive techniques; searching and sorting algorithms. Usually offered Spring semesters.

### CSC 254 File and Data Management Systems

Prerequisite, CSC 156 or permission of the instructor

3 credits

Logical and physical data organization. Secondary storage devices, blocks, buffers, and files. File types and file management: sequential, indexed, and direct. File pro-

cessing: control breaks, master file update, sort. Record addressing techniques, hashing, multikey processing. Structured programming in COBOL. Usually offered Fall and Spring semesters.

### CSC 257 Computer Structure and Architecture

Prerequisite, CSC 156

3 credits

Introduction to computer structure and architecture with programming assignments done in assembly language. Machine language; assembly language; addressing techniques; CPU structure and function; interconnects; bus operations; input/output; subroutines; interrupts; error handling; alternative architectures. Usually offered Fall semesters

#### **CSC 264**

#### Data Base Management Systems

Prerequisite, CSC 156 or permission of the Department Chair

3 credits

Components of data base systems, data base models: entity-relationship, relational, hierarchical, network; normalization, integrity, relational algebra, query languages, system security, distributed databases, social and ethical concerns. Implementation of case studies using a relational DBMS. (Formerly CSC 454 Advanced Data Processing and Data Base Management)

#### **CSC 353**

#### Systems Analysis

Prerequisites, CSC 254

3 credits

Basic concepts of systems; system lifecycle; concepts of information systems-design; components; relationship of data based concepts to the information system; analysis, evaluation, and implementation problems for information systems; systems approach to providing information in traditional business functions. Usually offered Fall semesters even years.

#### CSC 354

#### Data Structures

Prerequisite, CSC 156

3 credits

An in-depth treatment of a variety of data structures and their associated algorithms, using the C programming language. Stacks, queues, arrays and their address mapping functions. Linear lists, list operations, sequential and linked storage allocation, and garbage collection. Trees, binary trees, tree operations, and use of trees in sorting and searching. Multi-linked structures. Dynamic storage allocation; files and file structures; hash codes and comparison of search methods. Carries lab fee. Usually offered Fall semester odd years.

#### **CSC 355**

#### Discrete Structures

Prerequisites, CSC 156 and Mth 240

3 credits

Review of set algebra including mappings and relations; algebraic structures including semi-groups and groups; elements of the theory of directed and undirected graphs; Boolean algebra and propositional logic; applications of these structures to various areas of computer science. Usually offered Fall semesters

#### **CSC 356**

#### **Programming Languages**

Prerequisites, CSC 254 and 257

3 credits

Formal definition of programming languages including specification of syntax and semantics; simple statements including precedence, infix, prefix, and postfix notation; global properties of algorithmic languages including scope of declarations, storage allocation, binding and subroutines; list processing, string manipulation, data description, and simulation languages; runtime representation of programs and data structures. Carries lab fee. Usually offered Spring semesters.

#### **CSC 357**

#### **Systems Software**

Prerequisite, CSC 257

3 credits

Macros and their use. Structure and function of assemblers, linking loaders and compilers. Programsubroutine linkage, parameter passing and binding. Syntax graphs and parsers. Students will design and program several examples. Carries lab fee. Usually offered Fall semesters.

#### **CSC 358**

#### Computer Architecture

Prerequisites, CSC 257 and MTH 240

3 credits

General computer structure from minicomputers to large-scale systems. Current and future memory technologies: internal and external storage. Stack computers, parallel computers, overlap and pipeline processing. Data communications: synchronous and asynchronous lines, protocols, networks and packet switching, multiplexing. Usually offered Spring semesters.

### CSC 455 Formal Languages and Automata Theory

Prerequisite, CSC 355

3 credits

Formal languages and their description by grammars and automata: regular, context-free, context sensitive and unrestricted languages. Deterministic and non-deterministic machines. Finite state machines and their applications. Theory of translation, parsing, LL(K), LR(K) and precedence grammars. Usually offered Spring semesters odd years.

#### **CSC 457**

### **Operating Systems**

Prerequisite, CSC 357

3 credits

Principles and concepts of process and resource management in operating systems, I/O programming, interrupt mechanism; memory management; processor management, scheduler, traffic controller; device management and information management

and file systems. Concepts illustrated in the context of modern computers. Carries lab fee. Usually offered Spring semesters — even years.

CSC 470 Selected Topics in Computer Science

Prerequisite, permission of Department Chair 3 credits

An introduction to specialized research in computers and computing, concentrating on one particular aspect of computer science which will vary from term to term.

### **Criminal Justice**

Course listings under Sociology, Social Work and Criminal Justice Department

#### **Economics**

Department Chair Richard T. Geruson, Ph.D.

Foundation Courses: 150

### Economics 150 Introductory Macroeconomics

3 credits

This course begins with an overview of the methods and content of economics. Focus then turns to the U.S. Macroeconomy. Major issues introduced include gross national product, inflation, unemployment, foreign trade.

### Economics 201 Introductory Microeconomics

Prerequisite, ECN 150

3 credits

This course discusses pricing and output determination in competitive and less than competitive markets. Topics include demand, costs of production, market structures, resource allocation, and efficiency. Other topics covered are international trade and finance, and economic growth and development.

### Economics 213 Economics and Business Statistics

3 credits

Basic statistical methods used in the analysis of business and economic decision problems. Emphasis on valid applicability of techniques, sound interpretation of statistical results, as well as successful execution of statistical methods. Topics include: descriptive statistical, both graphical and numerical; probability and probability distributions; sampling distributions; statistical estimation and hypothesis testing; and simple regression and correlation. Students will be introduced to a microcomputer statistical software package. Usually offered Fall semesters. (Not for business majors)

### Economics 214 Introduction to Econometrics

Prerequisite, ECN 213 or QNT 213 or permission of the Department Chair 3 credits

This course focuses on a statistical technique known as regression analysis. Students will learn how to put together single equation and simultaneous equation regression models that will enable them to explain or predict actual economic and business phenomena. Students will also learn how to access existing public databases and how to utilize statistical software to estimate regression models.

#### Economics 22 I Intermediate Microeconomic Theory

Prerequisite, ECN 201; MTH 115 and 116 or equivalent

3 credits

This course examines the inter-relationships among consumers, firms, and industries as these microeconomic units interact to resolve pricing and output questions in various types of product and resource markets. Central topics include the theory of consumer behavior, production theory and related costs of production, profit maximizing principles for firms in various markets, product market structures, resource pricing, general equilibrium analysis, and welfare economics. (Formerly ECN 303)

## Economics 222 Intermediate Macroeconomic Theory

Prerequisite, ECN 150; MTH 115, 116 or equivalent

3 credits

This course studies the main descriptive, theoretical, and policy aspects of issues of national economic concern such as unemployment, inflation, and balance of payments equilibrium. The course notes the history of both macroeconomic fluctuations in the U.S. and efforts at utilizing macroeconomic stabilization policies. (Formerly ECN 304)

### Economics 321 Monetary Economics

Prerequisite, ECN 201

3 credits

A study of the monetary and financial system of the U.S. economy. Emphasis on the importance of the money supply, the demand for money and interest rates, along with more recent developments in the study of monetary variables. Instruments of monetary policy discussed and evaluated in the context of contemporary economic theory; the position of the American financial system in the international financial network. (Formerly ECN 202)

## Economics 330 Third World Poverty and Economic Development

Prerequisite, ECN 150

3 credits

This course describes and documents the poverty besetting the majority of humankind, and analyzes its causes, utilizing economic concepts and theories in conjunction with social, political, cultural, reli-

gious, and philosophical factors. Prospects for the future and policies aiming to promote development are also examined.

#### Economics 33 I International Economics

Prerequisite, ECN 201

3 credits

An introduction to the theory of international trade. Topics include specialization and the gains from trade, tariffs and protectionist policies, trade imbalances, foreign exchange markets, evolution of international monetary systems, and the role of international institutions.

#### **Economics 333**

#### **Economics of International Business**

Prerequisite, ECN 150 and 201; MTH 115 and 116; Junior standing or permission of Department Chair

3 credits

This course examines trade theory and applies the theory to firms with international operations. It introduces the cultural, environmental, and ethical issues facing international businesses and provides broader context for international operations by examining trade policy, foreign exchange markets, and the balance of payments. (Formerly ECN 305)

### Economics 340 American Economic History

Prerequisite, ECN 201

3 credits

Describes and analyzes long-term economic growth and development since colonization. Stresses changes in demographic technological, and institutional factors as they interact with the market system. Applies basic economic concepts and theories of growth to significant historical questions. (Formerly ECN 203)

### Economics 352 Labor Economics

Prerequisite, FCN 150

3 credits

Analyzes the determination of wages, employment, and working conditions. Focus is on neoclassical, institutional, and Marxist theories of the labor market and the implications of each for public policy. (Formerly ECN 301)

### Economics 432 Comparative Economic Systems

Prerequisite, ECN 150

3 credits

This course compares and contrasts various market, planned, and mixed economies with respect to (1) the state goals of each system, (2) the means for achieving those goals, and (3) the evaluative criteria used to judge the success of each system. Economies representative of these various systems will be dis-

### Economics 441 History of Economic Thought

cussed. (Formerly ECN 361)

Prerequisite, ECN 201

3 credits

The development of economics as a coherent analytical discipline through a detailed historical study of its main schools and contributors, including: the Physiocrats; the Classical Economists (especially Jevons, Walras, and Clark); Marshall; Keynes. Lesser figures treated as time allows. Attention throughout to the changing philosophical and cultural background of economic thought. (Formerly ECN 411)

### Economics 455 Public Finance

Prerequisite, ECN 201

3 credits

An analysis of the revenue and expenditure activity of government with particular emphasis on the rationale of this Federal government activity. Also considered are the issues of distribution, efficiency, equity, and stability in the economy. (Formerly ECN 404)

### **Economics 470 Special Topics**

3 credits

Concentration on a particular economic issue or aspect of economic theory. Topics will vary according to student interest and availability of faculty.

#### Education

Department Chair
Carole Freeman, Ph.D.

### Co-Directors of Elementary and Special Education

Sharon F. Schoen, Ed. D. Marilyn Lambert, Ed. D.

### **Director of Secondary Education** John Sweeder, Ed.D.

La Salle University offers teacher preparation programs in secondary, elementary, and special education (see below). These programs are approved by the Pennsylvania Department of Education and lead to a B.A. degree and, upon successful completion, recommendation for Instructional I certification in the area(s) pursued by the certification candidate.

Students may declare a major in education in the Freshman year. Because of the nature of the requirements for certification, declaring the major as early as possible is necessary.

Application for admission to candidacy for certification is normally made at the end of the Freshman year. The policies and procedures for applying for admission to candidacy and for advancement through the various states of candidacy are contained in the Department of Education Student Handbook. All education majors are responsible for knowing and adhering to these policies and procedures for candidacy.

Before being accepted into the Professional Semester (secondary education majors) or the Professional Year (elementary and special education majors) students must be recommended by the Education Department faculty. Recommendations are predicated upon successful completion of all course requirements with the indexes and grades specified in the Student Handbook and on the fitness of the individual for the professional position he or she has selected.

Upon successful completion of the Professional Semester or the Professional Year, a student may apply for Instructional I certification. State certification regulations require that an applicant for a teacher's certificate be known by the preparing institution as a person of good moral character, possessing personal qualities, professional knowledge, and pedagogical competencies which warrant issuance of a teacher's certificate. In addition, all applicants must meet certain physical and medical standards to obtain an Instructional I certificate to teach in the public schools of Pennsylvania.

Any candidate applying for an Instructional I certificate is required by Pennsylvania State Board regulations to pass the appropriate sections of the Praxis Series Tests: Professional Assessments for Beginning Teachers, administered by the Educational Testing Service. The Praxis Series Tests have replaced the former National Teachers Examinations. Information about the Praxis Series Tests is available in the Department of Education office (Olney 254). Other states may also require prospective teachers to take these examinations.

Anyone In accordance with the provisions of Act 34 of 1985 of the Commonwealth of Pennsylvania, applicants for an Instructional I certificate in the Commonwealth must also undergo background checks. For residents of the Commonwealth, this check must be conducted by the Pennsylvania State Police. Non-resident applicants will require a check by the FBI. Any student planning to complete a field experience in a school operated by the Archdiocese of Philadelphia is required to obtain an Act 34 Clearance. Application forms are available in the Department of Education office

(Olney 254). Students are required to show the principal the results of this background check. For more information about these requirements, see the appropriate program director.

Further information about applying for certification is contained in the Department of Education Student Handbook and the Student Teaching Handbook. All education majors are responsible for knowing and adhering to the policies and procedures for applying for certification.

All education majors are required to complete a variety of pre-student teaching field experiences as part of their course work. Prior to entering any field experience, including student teaching, students are required to submit proof of screening of the tuberculin skin test. This test may be done at the Student Health Center or by the student's personal physician. This screening test is valid for one year and must be repeated as often as necessary.

Every education major is required to join the Pennsylvania State Educational Association and to purchase liability insurance. Application forms are available through the offices of the Program Directors. The cost of both membership and liability insurance is \$17 a year. Membership and liability insurance must be maintained throughout the four years of a student's program.

Students not majoring in education are invited to register for education courses that carry no prerequisites. Students planning to minor in education must see Dr. Carole Freeman, Chair (Olney Hall 254).

### Requirements for Major in Elementary and Special Education

- EDC 101, 201, 203, 204, 217, 218, 301, 302, 304, 306, 343, 344
- Students required to register for student teaching must enroll in EDC 474, 475, 476, 477 or 469 and 479
- ECN 150, MUS 101, ART 101, HIS 101, 201 or 301

La Salle University offers a unique program of studies that is approved by the Pennsylvania Department of Education. Successful completion of the required course of studies leads to recommendation for Instructional I certification as an elementary educator, a teacher of the mentally and/or physically handicapped (K-12), or both. The mentally and/or physically handicapped certificate enables successful graduates to teach individuals with mental retardation, pervasive developmental disorders, serious emotional disturbance, neurological impairment, specific learning disability, and physical disability. The elementary certificate allows graduates to teach non-handicapped students in grades K-6. All elementary and special education majors must meet with a department faculty member during each preregistration period throughout the entire program. This process insures that all students are following the prescribed sequence of courses leading to a degree and to certification. For further information, see Dr. Sally Sentner, Director of Elementary and Special Education (Olney Hall 251).

### Requirements for Major in Secondary Education

- EDC 101, 203, 204, 301, 302, 304, 306
- Students required to register for student teaching must enroll in EDC 470. This course is offered only in the School of Arts and Sciences, Day Division.
- Students required to register for supervised teaching must enroll in

- EDC 469 and 479
- EDC 218 (required of Comprehensive Social Studies majors).
- Courses designated for associated discipline (See Education Department Student Handbook and/or the Director of Secondary Education)

La Salle University offers a program of studies that is approved by the Pennsylvania Department of Education and leads to a recommendation for Instructional I certification in Comprehensive Social Studies. Communications (Non-Print media), English, Earth and Space Sciences, Biology, Chemistry, Mathematics, French, German, Italian, Latin, and Spanish. Foreign Language students are certified to teach K-12. In some of these certification areas, students must take courses offered only in the School of Arts and Sciences, Day Division. For further information see Dr. John Sweeder, Director of Secondary Education (Olney Hall 259).

## Education 101 The Role of the DevelopmentallyOriented Teacher

3 credits

A field-based introduction to the various roles teachers play in American education. Introduces the concept of reflection in teaching. Also highlights current issues in education and the professional rights and responsibilities of teachers. Field experience required (two hours each week). Open to freshmen and sophomores only.

### Education 201 Human Exceptionality

3 credits

A study of human exceptionality, which is actually a study of being human. Examines methods used to label people, reasons why we label, and effects that labeling may have on a person, all from a multi-disciplinary perspective. Each area of exceptionality is defined and studied in terms of characteristics, causes, prevention, and intervention strategies.

## Education 203 Educational Psychology I Learning and Development

3 credits

Study of the nature and scope of educational psychology as well as basic principles and terminology that constitute educational research. The student will study basic developmental theory with an emphasis on the cognitive, moral, and social aspects. After identifying the major types and levels of learning, the course will explore thoroughly the topic from the behavioral and cognitive points of view. Finally, the course will treat the major distinctions and definitions of motivation theory. Throughout, the course will seek to adapt developmental, learning, and motivation theories to instructional settings.

# Education 204 Educational Psychology II Curriculum and Instructional Applications

SE Prerequisites: EDC 101, 203 ESE Prerequisites: EDC 101, 201, 203 3 credits

Assuming the student's knowledge of human development and learning theory, this course focuses on instructional applications of that theory. Topics: instructional design, research on effective instruction, modes of instruction, the transfer and retention of learning, individual differences, learners with special characteristics, educational tests and measurements, classroom management, and the evaluation of student performance. Field experience required (two hours each week).

### Education 217 Mathematics for Teachers

ESE Prerequisites: EDC 101, 201, 203, 204 3 credits

Reflects contemporary beliefs about how children learn math and how teachers should engage learners of diverse abilities. Focuses upon the development of underlying concepts, principles, generalizations, and applications through explorations,

investigations, critical thinking, and communication. Explores what it means to carry out the process of mathematical thinking, how learners characteristically engage in mathematical activity and how teachers promote such activity.

### Education 218 Geography for Teachers

ESE Prerequisites: EDC 101, 201, 203, 204 3 credits

Provides educators with the knowledge base necessary to institute, update, and enrich geography curricula in the schools. Surveys the major research traditions of geography, including the earth science tradition, the culture-environment tradition, and the area analysis tradition. Addresses geographical illiteracy. Promotes learning place name geography.

### Education 30 l General Methods and Classroom Management

SE Prerequisites: EDC 101, 203, 204 ESE Prerequisites: EDC 101, 201, 203, 204, 217, 218

3 credits

Emphasizes teaching learners within the framework of a developmentally-oriented, student-centered curriculum. Focuses on strategic instructional planning, teaching and learning styles, presentation skills, questioning techniques, concept development, cooperative learning, and classroom management/discipline systems. This course has been designated as the writing emphasis course for elementary and special education majors. Field experience required (two hours each week). A major research paper will also be required. For elementary and special education majors only.

#### Education 302 Instructional Media and Technology

SE Prerequisites: EDC 101, 203, 204 ESE Prerequisites: EDC 101, 201, 203, 204 3 credits

Focuses on helping prospective teachers incorporate the modern technologies of instruction into their classroom practices. Emphasis on the impact of those technologies on human growth and development, and the ways that teachers can most effectively use them to bring about learning. Includes media design and production, the principles of electronic learning, the use of television in instruction, and various computer applications. Students will be required to purchase approximately \$25.00 in materials. For elementary and special education majors only.

### Education 304 Developmental Reading

SE Prerequisites: EDC 101, 203, 204 ESE Prerequisites: EDC 101, 201, 203, 204, 217, 218 3 credits

Provides an understanding of the developmental nature of the reading process and its relationship to the other language arts. One section is directed to elementary and special education majors; another section is directed to secondary education majors. Prerequisites: junior standing and acceptance into candidacy for certification, or permission of the Chair.

# Education 306 The Foundations of Education Developing a Critical Understanding of Educational Thought and Practice

SE Prerequisites: EDC 101, 203, 204 ESE Prerequisites: 101, 201, 203, 204, 218 3 credits

Promotes disciplined analysis of the meaning and effects of educational institutions. Provides resources for developing a critical understanding of educational thought and practice. Encourages the development of

value positions regarding education and schooling based on critical study. Supplies resources for the development of policy making perspectives and skills. Open to non-majors with permission of Education department.

# Education 343 Developing and Adjusting Instruction to Meet the Needs of Elementary and Special Needs Learners

ESE Prerequisites: EDC 101, 201, 203, 204, 217, 218

Junior standing and acceptance into candidacy for certification, or permission of the Chair 3 credits

Enables elementary and special education teachers to use a cognitively-oriented developmental perspective in the design of instruction and to adjust instruction to accommodate the wide spectrum of needs commonly found among learners, both handicapped and non-handicapped, in a variety of instructional settings. Field experience required (two hours each week). Students will be required to purchase approximately \$10.00 in materials.

#### **Education 344**

## Assessing the Learning Abilities and Disabilities of Elementary and Special Needs Learners

ESE Prerequisites: EDC 101, 201, 203, 204, 217, 218

Junior standing and acceptance into candidacy for certification, or permission of the Chair. 3 credits

Focuses on multiple intelligence as a basis for developing a variety of assessment approaches in designing instruction and in evaluating and monitoring student learning. This theory assists elementary and special education teachers in understanding that students learn differently by recognizing individual differences based on motivation, interest, preferences, and cultural background. By developing rubrics and standards for performance based on authentic assessment, elementary and spe-

cial education teachers begin to understand teacher decision-making and the link between instruction and assessment. Elementary and special education teachers also gain a thorough knowledge of standardized test scores and what they mean. In addition, interventions based on assessment data are designed and implemented in a clinical experience. Field experience required (two hours each week).

#### **Education 469**

**Supervised Teaching** 

SE Prerequisites: EDC 101, 203, 204, 301, 302, 304, 306, or initial certification
ESE Prerequisites: EDC 101, 201, 203, 204, 217, 218, 301, 302, 304, 306, 343, 344
1-3 credits

In-class observation of experienced teachers seeking initial or supplementary certification. Teachers will be observed instructing either populations (ESE program) or content area (SE program) that correspond to the certification being sought. Enrollment eligibility is determined by the appropriate program director.

## Education 470 The Practice and Profession of Teaching

SE Prerequisites: Senior standing, acceptance into candidacy, and EDC 101, 203, 204, 301, 302, 304, 306

12 credits

Provides the secondary education major with full-time teaching experience in a selected junior, middle, or senior high school. Under the direction of a certified cooperating teacher and a university supervisor, the student teaches for fourteen weeks on a five-day-a-week, full-day schedule. The student teaching experience is supplemented by regularly scheduled tutorials held both on the campus of La Salle University and the placement site as well as a series of seminars on selected professional issues. The student must comply with all candidacy requirements. Offered only in the School of Arts and Sciences.

#### **Education 474**

### The Professional Year: Student Teaching in Elementary Education

Prerequisites: Acceptance into candidacy; completion of all required courses in accordance with the criteria outlined in the Department of Education Student Handbook; approval of the faculty.

12 credits

For one semester of the Professional Year, the Elementary and Special Education major is engaged in student teaching in elementary education classrooms under the guidance of experienced teachers and a university supervisor. The student must comply with all candidacy requirements. The student is required to make formal application to the student teaching program. The student's application must receive approval of the Education Department. Offered only in the School of Arts and Sciences.

## Education 475 The Professional Year Teaching and Research Methods I

Prerequisite: Acceptance into EDC 474 3 credits

Course content focuses on current trends in educational research as they are applied to the art and science of teaching. The course examines the thematic approach to integrating subject areas in elementary curriculum, the impact of inclusion on the education of all children, and classroom management. The development of analysis and reflection skills to improve instructional decision making are examined from the perspective of teacher/researcher. Offered only in the School of Arts and Sciences. Taken concurrently with EDC 474.

## Education 476 The Professional Year: Student Teaching in Special Education

Prerequisites: Acceptance into candidacy; completion of all required courses in accordance with the criteria outlined in the Department of Education Student Handbook; approval of the faculty.

12 credits

Elementary and Special Education majors engage in student teaching in special education classrooms servicing mildly, moderately, or severely mentally and/or physically handicapped children over the course of a semester. Student teachers are supervised by university faculty and experienced teachers in private or public schools located in Philadelphia or surrounding counties. The student must comply with all candidacy requirements. The student is required to make formal application to the student teaching program. The student's application must receive approval of the Education Department. Offered only in the School of Arts and Sciences.

## Education 477 The Professional Year Teaching and Research Methods II

Prerequisite: Acceptance into EDC 476 3 credits

Course modules focus on data-based instruction, behavior management and instructional strategies for moderately and severely handicapped children. Sessions addressing legal issues, music and art, inclusion issues, community resources, and career planning are inserted to meet state standards, programmatic goals, and personal needs. Offered only in the School of Arts and Sciences. Taken concurrently with EDC 476

### Education 479 Special Methods

Prerequisite: Acceptance into EDC 469

Seminars held either on campus or at the practicum site(s), designed to help students translate theory into practice by exploring teaching methods in the chosen area of certification. Taken concurrently with Education 469.

### English as a Second Language (ESL)

(see Foreign Languages and Literatures)

### **English**

Department Chair Patricia B. Haberstroh, Ph.D.

### Required for Major in English 15 courses

- English 201, 202, 203, 320, and 321
- English 324 or 424
- Four controlled electives, one from each of the following groups
   English 301 or 302 or 304 or 411
   English 311 or 428
   English 312 or 313 or 355
   English 345 or 346 or 347
- Two electives in period courses chosen from English 422, 423, 427, 429, 430, 432
- Three controlled electives in literature

### Required for Major in Professional Writing

14 courses

- English 317 or 318
- English 303
- English 408
- English 346 or 347
- English 301 or 302 or 304 or 411
- Communication 202 or Psychology 250
- English 370 or 470 (Special Topics in Literature)
- Four Major Writing Electives (choose from)

English 207, 300, 305, 306,409, 410, 370-470 (If Special Topic is in Writing)

Grant Writing

Communication 206, 302, 303, 357

• Three Related Electives (choose from)

Accounting 101, 102, Business 201, Communication 254, Economics 150, 201, Education 101, Law 202, Marketing 201, Management 201, Philosophy 320 or 350, Science course in addition to Science Foundation, English - additional Literature 200 level or above (only one literature course without permission of chair)

### Foundation Courses: English 107, 108, and English 150

### English 107 College Writing I

3 credits

Instruction in the writing process, in invention, and in necessary grammatical and organizational skills. Emphasis on writing from personal experience. (Formerly ENG 101)

### WRT 107 Writing for Non-Native Speakers

3 credits

(Advanced Level)

Designed for non-native speakers who have achieved basic English language competency, this bridge course is a special section of the University's College Writing I course. Instruction in the writing process, invention, and in necessary grammatical and organizational skills. Emphasis on writing from personal experience. Upon successful completion, students may enroll in ENG 108. Prospective students should consult a Continuing Studies advisor or the coordinator.

### English 108 College Writing II

Prerequisite, ENG 107

3 credits

Instruction in planning and executing writing assignments common to all disciplines. Emphasis on essays about readings and on the library paper. (Formerly ENG 102)

### English I50 The Literary Experience

Prerequisite, ENG 108

3 credits

Reading, analysis, and discussion of the three prominent forms of literary expression drama, poetry, and prose fiction with attention to the cultural context of works written from the ancient world to the present. Short critical papers, some requiring use of secondary sources. (Formerly ENG 161) See also Literature 150 under course offerings in the Department of Foreign Languages and Literatures

### English 160 Literature and the Sexes

Prerequisite, ENG 150 or 164

3 credits

Examines literature as a reflection of the different ways women and men are shaped by their society and of the ways they have related to each other in the private and public spheres. Short critical papers.

#### English 166 American Dreams, American Nightmares

Prerequisite FNG 150

3 credits

A study of the literary expression of the pioneer dreams of progress and freedom, and the nightmares they became in the face of war, poverty, discrimination, and the industrial and technological revolutions. Short critical papers.

### English 201 Experience of Poetry

3 credits

A study of the uses of language in English poetry meter, metaphor, symbol and other linguistic features and of the major conventional forms of English poetry. (Formerly ENG 201 Introduction to Poetry)

### English 202 Experience of Drama

3 credits

A survey of the development of the dramatic arts of comedy and tragedy from the ritual drama of Greece to the realism and naturalism of the 20th century. (Formerly ENG 202 Introduction to Drama)

### English 203 Experience of Prose Fiction

3 credits

Reading, analysis and discussion of short fiction. (Formerly ENG 203 Introduction to Fiction)

### English 207 Creative Writing I

3 credits

Workshop in writing and evaluation of original fiction and verse.

#### English 300

### **Understanding the Writing Process**

3 credits

Students examine their own writing process in the light of discussion on readings on topics such as: how writing connects with thinking; how proficient writers discover ideas, plan messages, and revise them; how the writing process changes in the world of work; how to supervise or instruct others in writing.

### English 301

### History of the English Language

3 credits

Origins and development of modern English from Old and Middle English; dialects and dialect geography. May be used to meet a linguistic requirement.

### English 302

#### Language and Prejudice

3 credits

A study of how language affects the way we view ourselves and others in our culture. Case studies of language in relation to sexism, racism and politics, supplemented by introductory concepts of language systems and stylistic analysis. (Formerly ENG 210)

### English 303

### **Writing for Business**

Prerequisite, ENG 108

3 credits

Instruction in planning and executing effective business writing. Students learn to write the documents required of them as professionals: letters, resumes, memo proposals, abstracts and reports.

### English 304

#### The Grammars of English

3 credits

History of the English language and introduction to modern linguistic systems (traditional structural, transformational) as applicable to selected secondary school grammar texts.

### English 305 Creative Writing II

3 credits

A continuation of English 207. Offered in response to student interest.

### English 306 Creative Writing III

3 credits

A continuation of English 207 or 305. Offered in response to student interest.

## English 311 The Contemporary British and American Novel

3 credits

Selected major novelists of the 20th century in England and America; structure and trends.

### English 312 Readings in Modern Drama

3 credits

Selected plays of the modern theatre from Ibsen to Ionesco and other contemporary dramatists.

### English 313 Contemporary Poetry

3 credits

An examination of representative 20th century poetic practice in English.

### English 317 Intermediate Composition

Prerequisite, ENG 108

3 credits

An exploratory course that permits students to discover and develop talent in various kinds of writing: essays, articles and reviews. Attention to a writers methods and resources. The objective is to improve writing through practice. The development of the ability to correct and criticize one's own work, and the analysis of sample essays which might serve as models for papers. The course will include a quick review of grammar (to complement material in The Elements of Style) and attention to individual writing problems and techniques.

### English 318 Advanced Composition

Prerequisite, FNG 317

3 credits

A course in writing and rewriting skills designed to show students how to write more effectively for different purposes and to different audiences. Students should already demonstrate basic writing proficiency. The course will permit students to develop talents in various kinds of writing: essays, articles, and reviews. Attention will be paid to a writer's methods and resources. (Formerly ENG 205 - How a Writer Works/Writing 4)

### English 320 - 321 The Literature of England

3 - 6 credits

Survey course in English literature showing development in types and forms. English 320 covers *Beowulf* to Blake. English 321 covers from 1800.

### English 324 Shakespeare's Art and Times

3 credits

Readings in Shakespeare's plays, emphasizing his success as a writer for the stage with some consideration of the cultural background.

### English 335 Women Writers

3 credits

This course examines women's literary tradition by surveying works of women writers from several historical periods.

## English 345 Studies in American Literature: to 1900

3 credits

Topics will vary, but the course will provide a thorough study of American literature from the beginnings to the rise of realism and naturalism at the end of the Nineteenth Century, including such figures as Poe, Hawthorne, Melville, Thoreau, Whitman, Twain, Dickinson, James, Chopin, Crane, and Dreiser. (Formerly ENG 341)

#### English 346 Studies in American Literature: 1900-1950

3 credits

Topics will vary, but the course will provide a thorough study of American literature from the beginning of the Twentieth Century to about the end of World War II, including such figures as Hemingway, O'Neill, Fitzgerald, Faulkner, Frost, Steinbeck, Porter, and O'Connor. (Formerly ENG 342)

## English 347 Studies in American Literature: Since 1950

3 credits

Topics will vary, but students will be introduced to major post-1950 American writers, as well as to those now emerging as promising figures. Novel; short story, poem, essay, and non-fictional narrative. (Formerly ENG 343)

### English 355 Theater Now

3 credits

Study of contemporary developments in American, British, and world drama, including works performed on and off Broadway and in London's West End and Fringe. Special attention to third world, minority, and women dramatists.

### English 370 English Special Topics

3 credits

See listing under English 470, below.

### English 371 Other Voices, Other Cultures

3 credits

Readings in selected works from Africa, Asia, Europe, and the Pacific Rim, emphasizing literature as a reflection of its cultural background. Designed with the non-major in mind.

### English 408 Professional Writing

Prerequisite, ENG 205 or permission of instructor

3 credits

A course in professional writing aimed primarily at audiences outside the organization. Directed practice in writing promotional literature: public relations materials, sales literature, pamphlets, brochures, and annual reports. Students should already demonstrate basic writing proficiency. (Formerly ENG 308)

### English 409

### **Technical and Scientific Writing**

3 credits

Directed practice in writing popular technical and scientific articles, technical reports and proposals, abstract, and in using technical reference materials. Students should already demonstrate basic writing proficiency. (Formerly ENG 309)

### English 410 Editing and Publishing

3 credits

Workshop approach to provide students with experience in judging manuscripts, editing copy, proofreading, typographical design, and production. Introduction to desktop publishing. Guest lectures by practicing Professionals.

### English 411 Literary Theory and Criticism

3 credits

An introduction to theories of literary structure and literary value; exercises in the description and evaluation of literary works; reports on assigned readings.

#### English 422 Chaucer and His World

3 credits

Readings in The Canterbury Tales; selected short readings from medieval drama, romance and allegory.

### English 423 Renaissance Literature

3 credits

The intellectual, political, religious and scientific ferment that accompanied the birth of Humanism and the death of the Medieval order as expressed in the works of representative writers.

#### English 424 Shakespeare

3 credits

Intensive study of selected poems and plays, including tragedies, comedies and chronicles, exploring the dramatic, literary and historical dimensions of his art.

## English 427 English Literature of the Restoration and 18th Century

3 credits

The historical approach will include the chief figures: Dryden, Pope, Swift, Addison and Steel, Johnson, and their more outstanding contemporaries. (Formerly ENG 427 Restoration and 18th Century Literature)

### English 428 The English Novel to 1900

3 credits

The roots of modern fiction. Historical development of the novel from Defoe to Hardy. Analysis of structure and themes. (Formerly ENG 428 The Novel to 1900)

## English 429 English Literature of the Romantic Period

3 credits

A historical survey of the lyric and narrative poets, Coleridge, Words-worth, Byron, Shelley, Keats and their practice and theory. Pertinent references to their contemporaries.

## English 430 English Literature of the Victorian Period

3 credits

The chief literary figures of the period — Tennyson, Arnold, Browning, Hopkins, Carlyle, Newman, Ruskin — and their contemporaries placed against their milieu.

#### English 432 Modern British Literature

3 credits

Drama, fiction and poetry, beginning with Shaw and Yeats and covering the major figures up to the present with some attention to the cultural, social and artistic influence which shaped this literature.

### English 370 or 470 English Special Topics

3 credits

Special studies on a particular literary or professional topic. The subject matter will vary from term to term. Literature special topics can be used to fulfill "controlled elective" requirements for English Literature majors, or "Special Topics in Literature" requirements for Professional Writing majors; Writing special topics can be used to fulfill "major elective" requirements for Professional Writing majors.

### Foreign Languages and Literatures

Department Chair Bernhardt G. Blumenthal, Ph.D.

### English as a Second Language (ESL) Courses

#### **ESL 150**

### English for Speakers of Other Languages and American Culture

(Novice Level)

3 credits

Development of Basic skills in Listening, speaking, reading, and writing English. Attention given to American Cultural values to strengthen language usage. Additional hours for Practicum in conversation are required.

## ESL 260 English Language Usage and American Culture

(Intermediate Level)

3 credits

Assumes prior knowledge of spoken and written English. Continuing development of listening, speaking, reading, and writing skills in English language and explorations of American cultural values. Emphasis placed on various disciplinary approaches. Additional hours for Practicum in conversation are required.

#### ESL 280 Advanced Conversation and Composition

(Intermediate High Level)

3 credits

This course follows ESL 150 and 260 and is offered to speakers of limited-English proficiency. This course should be taken prior to WRT 107. A continuation of the developmental speaking, listening, reading, and writing skills with special emphasis

upon refinement of speaking and writing skills. Reading materials will be used that reflect past and present American culture. Additional hours for Practicum in conversation are required.

#### **WRT 107**

#### **Writing for Non-Native Speakers**

(Advanced Level)

3 credits

Designed for non-native speakers who have achieved basic English language competency, this bridge course is a special section of the University's College Writing I course. Instruction in the writing process, invention, and in necessary grammatical and organizational skills. Emphasis on writing from personal experience. Upon successful completion, students may enroll in ENG 108. Prospective students should consult a Continuing Studies advisor or the coordinator.

#### Literature in Translation

Foundation Course: Literature 150

## Literature 150 Modern European and Latin American Writers

3 credits

An examination of modern French, German, Hispanic, Italian and Russian literatures in English translation. A study of attempts by representative men and women to comprehend their times and their cultures and to provide literary expression to their understanding of modern life. Selected works of prose, poetry and drama. Short critical papers.

The English Department also offers courses that fulfill the foundation requirement in Literature

### Foreign Language — Conversation and Culture

Foundation Courses: German 150, Irish-Gaelic 150, Japanese 150, and Spanish 150.

### German I50 Conversation and Culture I

3 credits

An introductory course in conversation and culture in German. Students will develop elementary level ability in speaking German and will be introduced to the heritage and culture of Germany. No prior knowledge of German is required.

### Irish-Gaelic 150 Conversation and Culture I

3 credits

An introductory course in conversation and culture in Irish-Gaelic. Students will develop elementary level ability in speaking Irish-Gaelic and will be introduced to the heritage and culture of Ireland. No prior knowledge of Irish-Gaelic is required.

### Japanese 150 Conversation and Culture I

3 credits

An introductory course in conversation and culture in Japanese. Students will develop elementary level ability in speaking Japanese and will be introduced to the heritage and culture of the Japanese. No prior knowledge of Japanese is required.

### Spanish 150 Conversation and Culture I

3 credits

An introductory course in conversation and culture in Spanish. Students will develop elementary level ability in speaking Spanish and will be introduced to the heritage and culture of Hispanics. No prior knowledge of Spanish is required.

### German 260 Conversation and Culture II

3 credits

Continuation of introductory studies in conversation and culture in German. Development of ability to speak German plus information on the heritage and culture of German-speaking peoples. Assumes some prior knowledge of German (approximately one semester).

### Irish-Gaelic 260 Conversation and Culture II

3 credits

Continuation of introductory studies in conversation and culture in Irish-Gaelic. Development of ability to speak Irish-Gaelic plus information on the heritage and culture of the Irish. Assumes some prior knowledge of Irish-Gaelic (approximately one semester).

### Japanese 260 Conversation and Culture II

3 credits

Continuation of introductory studies in conversation and culture in Japanese. Development of ability to speak Japanese plus information on the heritage and culture of the Japanese. Assumes some prior knowledge of Japanese (approximately one semester).

### Spanish 260 Conversation and Culture II

3 credits

Continuation of introductory studies in conversation and culture in Spanish. Development of ability to speak Spanish plus information on the heritage and culture of Hispanics. Assumes some prior knowledge of Spanish (approximately one semester).

### Spanish 360 Reading Strategies in Spanish

3 credits

An introduction to reading strategies involving Spanish texts. Readings include short features on topical subjects. Assumes some prior knowledge of Spanish (approximately two semesters).

### Special Topic Spanish for Hispanics-In Spanish

3 credits

This advanced course in Spanish is for native speakers of the language; its principal goal is to develop and refine oral and written skills of students whose dominant language is Spanish. The course includes extensive reading selections which form the basis for oral and written composition. Students will also receive extensive review of the grammatical and syntactical structure of the language.

### Foreign Languages

#### French

### French 101-102 Elementary French

3-6 credits

Familiarizes the student with basic rules governing French grammar and phonetics and provides practice in comprehending, speaking, reading and writing the language.

#### French 201-202 Intermediate French

3-6 credits

Review exercises in comprehending, speaking, reading and writing French. Cultural information on France.

#### German

#### German 101-102 Elementary German

3-6 credits

Familiarizes the student with the basic rules governing German grammar and phonetics and provides practice in comprehending, speaking, reading and writing the language.

#### German 201-202 Intermediate German

3-6 credits

Review exercises in comprehending, speaking, reading and writing German. Cultural information on German-speaking countries.

#### Spanish

#### Spanish 101-102 Elementary Spanish

3-6 credits

Familiarizes the student with the basic rules governing Spanish grammar and phonetics and provides practice in comprehending, speaking, reading and writing the language.

#### Spanish 201-202 Intermediate Spanish

3-6 credits

Review exercises in comprehending, speaking, reading and writing Spanish. Cultural information on Spanish-speaking countries.

### Spanish 301-302 Advanced Conversation and Composition

3-6 credits

Intensive oral and written exercises with a view towards improving the student's speaking and writing skills. Students make frequent use of audio aids.

### Spanish 307 Commercial Spanish

3 credits

Intended to acquaint the student with commercial Spanish terminology combined with lectures, readings, and translations of business letters. Introduction of new vocabulary used in the business world with emphasis on Spanish American idiomatic expressions.

### Spanish 311-312 Survey of Spanish Literature

3-6 credits

An introduction to the study of peninsular Spanish literature from the Middle Ages to the present. Readings and discussions in Spanish.

## Spanish 313 Survey of Spanish American Literature

3 credits

Reading and discussion of works from the colonial period to the 20th century, with special emphasis upon contemporary Latin American literature.

### Spanish 321 Survey of Spanish Civilization

3 credits

A cultural and historic study of Spain's past, examining the effects of Rome and Islam, the period of Spanish domination and later decline, and the status of present-day Spain.

## Spanish 322 Survey of Spanish American Civilization

3 credits

A cultural and historic presentation of the diversity of Latin America from the Aztecs and Incas to the Conquest, the viceroyalties, and the establishment of independent nations; course concludes with a thorough study of today's Latin America.

### Spanish 350-351 Introduction to Bilingual-Bicultural Studies

3-6 credits

Linguistic and cultural problems in teaching English to speakers of other languages. Emphasis on materials, techniques and attitudes of teachers and students. Special emphasis on the vocabulary and idiom of the Caribbean. Cultural survey of present day problems in Puerto Rico and other Carribbean countries.

### Spanish 480

#### Seminar

3 credits

Topics of investigation vary from semester

#### **General Studies**

Required for Major in General Studies 15 courses

- Select 3 Disciplines from the 10 listed.
- 5 courses are required in each of these 3 disciplines.

#### **Economics**

- ECN 150
- ECN 201
- Three additional ECN courses

### English Option 1:

- one 200 level course
- at least one 400 level literature course
- 2 other literature courses
- 1 literature or writing course above 100 level

#### Option 2:

- four writing courses above 100 level
- 1 literature or writing course above 100 level

#### Fine Arts

Five courses from the following:

#### ART

- 101
- 250, 251
- 252, 253
- 209
- 319

#### Music

- 101
- 110
- 214
- 270

#### History

- Two courses at 200 level
- Three courses at 300 or 400 level

#### **Philosophy**

• Five courses at 200, 300 or 400 level

#### **Public Administration**

- POL 110
- POI. 211
- Three additional POL courses (note that POL 480 and 481 require permission of chair and POL 152 cannot be used in this major)

#### **Psychology**

Option 1:

- PSY 150
- Four additional PSY courses at 200 level.

#### Option 2:

- PSY 180
- Four additional PSY courses at 200, 300, or 400 level

#### Religion

• Five courses at 200, 300, or 400 level

### Sociology

- SOC 150
- SOC 263 or 305
- SOC 260 or 262 or 308
- Two additional SOC courses numbered above 250

#### Spanish

- SPN 150
- SPN 101, 102
- SPN 201, 202
- Courses beyond the 202 level will also satisfy requirement.

### Geology

Department Chair

Henry A. Bart, Ph.D.

Foundation Courses: 151, 153, 154, and 155

#### Geology 151 Planet Earth

3 credits

An introduction to the physical processes that interact to change the interior and the surface of the earth, including weathering, earthquakes, volcanoes, glaciation, marine erosion, Continental Drift, and mountain building. Two hours lecture, two hours laboratory.

### Geology 153 Oceanography

3 credits

A study of the physical processes that affect the oceans of the earth. Emphasis will be on tides, currents, waves, chemistry of the sea, and geology of ocean basins. Three hours lecture.

#### Geology 154 Astronomy

3 credits

A contemporary view of the universe from the big bang to its possible ends, our sun and its planets, galaxies, the life and death of stars, white dwarfs, neutron stars, quasars, black holes, life on earth and the possibility of extraterrestrial intelligence. Three hours lecture.

### Geology 155 Environmental Geology

3 credits

An introduction to the geologic processes that shape our planet and modify environments. Such fundamental concepts as landuse planning, development of urban areas, hazardous waste disposal in natural systems, use of resources, and soil development and modification will be emphasized. Two hours lecture, two hours laboratory.

#### German

Course listings under Foreign Languages and Literatures Department.

### History

Department Chair Theopolis Fair, Ph.D.

Foundation Course: History 150

#### History 150 Global History

3 credits

A study of the evolution and interactions of the cultures of Europe, America, Africa, and Asia from 1500 to the present, designed to give students a greater understanding of the relationships among modern nations so necessary in today's shrinking globe

### Required for History Majors

• History majors are required to take, in addition to the foundation course (HIS 150), a three (3) course sequence in one area of concentration (American, European, Third World), four (4) additional courses to the area of concentration, five (5) more courses from the other areas (3 from one and 2 from another), and two (2) seminars.

#### Recommended Courses

• The Department does not require, but strongly recommends, that majors take courses in a foreign language. Many graduate schools require a language for a degree.

### **American Sequence**

### History 101 The United States To 1840

3 credits

Traces the unfolding of American history from colonial times through Jacksonian America. The coming of the Revolution, the Revolution and its results, the Federalist experiment, and the Jeffersonian concept of democracy.

#### History 201 The United States From 1840 to 1920

3 credits

Covers from the Jacksonian era to the end of World War I. The coming of the Civil War, the War and its results, Reconstruction, the Progressive Movement, and American involvement in World War I.

### History 30 I The United States In The 20th Century

3 credits

Covers from the end of World War I to the present. The Roaring Twenties, America between the wars, American involvement in World War II, America and Russia in the Cold War, the Vietnam era, and the U.S. and the world in the current era.

### **European Sequence**

### History 102 Ancient and Medieval Europe to 1400

3 credits

Traces the unfolding of western civilization from pre-history to the Renaissance. The legacies of Greece and Rome: the heritage of both early Christian Europe and the Byzantine and Islamic civilizations; the contribution of later medieval Europe to the governmental, economic, and intellectual growth of Europe.

### History 202 Europe From the 15th Century to Napoleon

3 credits

Surveys profound changes in political, social, economic, cultural, and religious life of European society between the 15th and the end of the 18th centuries. Decline of feudal institutions, emergence of modern European states, and discoveries in the western hemisphere.

#### History 302 Modern Europe Since 1815

3 credits

Industrialism and its impact on European society; decline of political liberalism and subsequent rise of nationalism; development of modern totalitarianism and the impact of two world wars on western society.

### **Third World Sequence**

#### History 103 Asia, Africa, and the Americas to 1500

3 credits

Beginning with pre-history, course examines and compares such diverse civilizations as ancient Egyptian, Hindu, Buddhist, Confucian, Inca, Kushitic, Mayan, Hebraic, Islamic, and Malian.

#### History 203 Asia, Africa, and the Americas: 1500-1920

3 credits

Focuses upon imperialism and its various manifestations in the non-western world and the emerging desire for independence among colonial nations after World War I.

#### History 303 Asia, Africa, and the Americas: 1920-Present

3 credits

The devolution of European power to the independence of nation states and problems associated with that independence. North-South differences, Arab-Israeli conflict, the Cold War and the Third World, communism vs capitalism, rise of Japan, apartheid, and terrorism.

#### Area I: American History

#### History 324 History of Philadelphia

3 credits

The historical development of Philadelphia from colonial times to the present, emphasizing the way people lived, the impact of transportation upon city growth, and the changing nature of industrialization. Lectures combined with field trips. Cost of field trips requires an additional fee of \$40.00. (Formerly HIS 224)

#### History 329

#### The American Woman

3 credits

An in-depth analysis of the experience of women in American culture. Special attention to the women's rights movement, women and the Industrial Revolution, and women in World War I, and World War II. (Formerly HIS 229)

#### History 33 I America's Military Past

3 credits

The impact of the America military establishment upon American society, and the formation of defense strategy and foreign policy. (Formerly HIS 231)

### History 333 The American Immigrant

3 credits

The history of immigration to America and the ethnic impact upon American institutions. (Formerly HIS 233)

### History 337 The Black Experience in America

3 credits

The main themes in Black history from the African experience to the present, with special attention paid to slavery, protest movements, civil rights, and Black achievement. (Formerly HIS 237)

#### History 341 Russian-American Diplomatic History

3 credits

This course will survey the diplomatic relations between the United States and the Soviet Union from the American Revolution to the Reagan-Gorbachev summit of 1987.

## History 342 History of the Westward Movement in America

3 credits

A study of the American frontier emphasizing pioneer life, federal Indian policy, and

the settlement of the Great Plains and Far West. (Formerly HIS 242)

## History 347 Presidential Politics; Roosevelt to Reagan

3 credits

Historical analysis of presidential campaigns from 1900-1980, stressing the evolution of political techniques, issues, political parties, and presidential personalities. (Formerly HIS 247)

### History 402 The American Revolution

3 credits

An intensive analysis of concepts and movements generated in the American colonies which resulted in revolution and separation of the British settlements. (Formerly HIS 302)

#### History 413 Jeffersonian-Jacksonian Democracy

3 credits

A detailed analysis of the development of the American political system in an increasingly democratic society. (Formerly HIS 313)

### History 415 The American Civil War

3 credits

A detailed study of the disruption of the Union, stressing the causes, personalities, and human drama of the military events leading to Appomattox. (Formerly HIS 315)

## History 425 America as a World Power, 1939-Present

3 credits

The growth of government involvement at home and abroad since 1939; reading and analysis of original documents. (Formerly HIS 325)

## History 429 The Emergence of Modern America, 1877-1913

3 credits

The nationalization of American life, including the building of the railroad network, the rise of industry, the labor movement, immigration, and urbanization. (Formerly HIS 329)

## History 447 The United States in the Pacific Basin

3 credits

The interrelationship of the United States and the East Asian world in the modern period.

### Area II European Concentration

### History 325 Imperialism in the Modern World

3 credits

A study of the expansion of western nations into the world of Asia and Africa in the 19th century, and the contraction of western influence in these areas in the 20th century. (Formerly HIS 225)

#### History 328 Women and History

3 credits

The history of women and their changing role and position in Western Europe from the Classical Period to the 20th century. Particular attention to the explanations of changed status in successive historical eras; e.g., The Greeks, The Romans, etc. (Formerly HIS 228)

### History 335 Greek Civilization

3 credits

A survey that stresses the development of Greek civilization until the death of Alexander the Great. (Formerly HIS 235)

### History 336 The Roman Empire

3 credits

A survey that places a special emphasis upon the Roman Republic and the Empire until 476 A.D. (Formerly HIS 236)

### History 338

### The Early Middle Ages

3 credits

A study of the period from 284 A.D. until c. 1000 A.D., emphasizing the synthesis of Roman, Christian, and barbarian cultures. (Formerly HIS 238)

### History 339 The Later Middle Ages

3 credits

A study of the period from c. 1000 A.D. until the Renaissance, focusing on the social, economic, intellectual, and political revival of Europe. (Formerly HIS 239)

#### History 343 Modern Europe to 1870: The Age of Revolutions

3 credits

A survey of Europe centered on the political and social development in Germany and France, and the impact of Russia's rise to world power. (Formerly HIS 241)

### History 345 Modern Europe Since 1870: The Age of Violence

3 credits

A detailed survey of Europe in the last hundred years. (Formerly HIS 242)

### History 348 Slavic and Eastern European History

3 credits

An examination of the rise of Slavic civilization and the present problems of Eastern Europe. (Formerly HIS 248)

#### History 440 Modern Ireland

3 credits

An examination of the major political, social, and economic developments in Ireland since the Famine of 1845. (Formerly HIS 340)

### History 452 The Soviet Union

3 credits

A survey of Soviet Russia's evolution from its beginning in 1917 to the present.

## History 458 Recent Britain: Empire to Welfare State

3 credits

A detailed analysis of the decay of the Empire, the rise of the welfare state, and the impact of both on English life. (Formerly HIS 358)

### Area III Third World/Non-Western

### History 307 Latin America The Colonial Period

3 credits

A survey that treats the Inca, Aztec, and Maya cultures. African influences as well as Spanish and Portuguese contributions to the development of Latin America. (Formerly HIS 231)

### History 308 Latin America In Revolution

3 credits

Revolutionary movements in Latin America from Independence to the present, with special emphasis on Cuba, Chile, Mexico, Brazil, and Central America. (Formerly HIS 232)

### History 325 Imperialism in the Modern World

3 credits

A study of the expansion of western nations into the world of Asia and Africa in the 19th century, and the contraction of western influence in these areas in the 20th century. (Formerly HIS 225)

### History 344 Topics In African History

3 credits

An account of the empires, tribes, and development of Africa from earliest times to the present. (Formerly HIS 244)

### History 346 East Asia In The Modern World

3 credits

Changes in Modern Asia as a result of the rise of industrialism, urbanism, nationalism, and western influence. (Formerly HIS 246)

### History 370-470 Special Topics In Third World Areas

3 credits

Central America, the Middle East, China, India, etc.

### **Other Courses**

Depending on the specific topic, these courses can be taken for either Area I, II, or III.

### History 340 Topics in Modern History

3 credits

An examination of selected topics illustrating the political, social, and cultural history of the modern world.

### History 460 Directed Readings

3 credits

Readings of certain basic books relating to a specific historical topic, theme, or era; assignments discussed in seminar-tutorial fashion.

#### History 480-485 Seminars

3-6 credits

Methodology and historiography; bibliographical essay required.

#### Humanities

### Humanities 100 Readings: The Humanities

I credit

Independent reading of important books in literature, history and or the social sciences. No regular class meetings. Essay examination or Final (major) paper for Pass-Fail grade. Usually offered Fall semesters.

#### **Mathematics**

Department Chair Linda J. Elliot, Ph.D.

### Mathematics 100 Mathematics Practicum

3 credits

This course encompasses math awareness, linear equations, exponents, polynomials, rational expressions, linear graphs, linear systems in 2 variables, radicals, and function notation. This is a two-part, teamtaught, competency course, which requires two semesters to complete, although students may have up to three consecutive semesters/sessions to finish it. Failure to successfully complete the course within three consecutive semesters/sessions will necessitate re-registration. Entry into the course is determined by placement scores, by the length of time since taking the last formal mathematics course, and by advisor or faculty recommendation. After completing this course, students will register for Mathematics 101, Intermediate Algebra.

#### Mathematics 101 Intermediate Algebra

3 credits

Prerequisite, MTH 100 or appropriate score on Mathematics Placement Test

Topics covered include algebraic operations, linear and quadratic equations and graphs, compound inequalities, radical operations, linear systems in 3 variables, and exponential and logarithmic functions. Note: Students who have other college credits in mathematics must obtain permission of the Department Chair to enroll in this course. Usually offered Fall and Spring semesters

### Mathematics 105 Algebra and Trigonometry-Part 1

Prerequisite, MTH 101 or MTH 103 or successful completion of Mathematics entrance examination for Math, and Computer Science majors.

3 credits

The topics include an introduction to sets, inequalities, sequences, limits, algebraic structures and complex numbers. Usually offered in the Spring semesters.

### Mathematics 106 Algebra and Trigonometry-Part 2

Prerequisite, MTH 105 with a grade of C or better

C or bette

3 credits

This course is a continuation of MTH 105. Designed to give the student in-depth knowledge of trigonometry and certain transcendental functions in preparation for the calculus sequence. Topics include trigonometric functions, identities, logarithmic and exponential functions, and complex quantities. (Formerly, MTH 113) Usually offered in the Fall semesters.

### Mathematics 115 Finite Mathematics

Prerequisite, MTH 101 or 103 with a grade of C or better

3 credits

Topics include: linear systems, matrices and linear programming, permutations, combinations, and elementary probability. Intended for business and liberal arts majors, who have had at least two years of high school algebra. Usually offered Fall and Spring semesters.

### Mathematics 116 Introduction to Calculus

Prerequisite, MTH 115 with a grade of

C or better

3 credits

Fundamentals of differential and integral calculus with applications to the management and social sciences. Usually offered Fall and Spring semesters.

# Mathematics 120 Analytic Geometry and Calculus-Part I

Prerequisite, MTH 106 with a grade of C or better or permission of Department Chair 4 credits

The first of a series of three courses in analytic geometry and calculus in which an integrated treatment is given in concert with the graphing calculator; concepts of analytic geometry; graphs of functions; the derivative with application to curve tracing and physical sciences; maxima and minima; the definite integral and approximations; the fundamental theorem of calculus; applications of integration including area and volume. Usually offered Fall and Spring semesters.

### Mathematics 160 Quantitative Concepts

Prerequisite, MTH 101 or 103 with a grade of C or better

3 credits

Linear and quadratic models; matrix theory; linear systems and linear programming probability and expected value.

# Mathematics 221 Analytic Geometry and Calculus-Part 2

Prerequisite, MTH 120 with a grade of

C or better

4 credits

Topics considered are the transcendental

functions, methods of integration; applications of the integral; work, surface area, volume; improper integral, plane analytic geometry, hyperbolic functions, and polar coordinates. Usually offered Fall and Spring semesters.

# Mathematics 222 Analytic Geometry and Calculus-Part 3

Prerequisite, MTH 221 with a grade of

C or better

4 credits

Topics considered are parametric equations; vector functions and their derivatives; partial differentiation and applications; infinite series. Usually offered Spring semesters.

#### Mathematics 240 Linear Algebra

Prerequisite, MTH 120 with a grade of C or better

3 credits

Matrix algebra; determinants; finite dimensional vector spaces; subspaces; characteristic roots and characteristic vectors; span and linear independence; introduction to abstract vector spaces and linear transformations; applications. Usually offered Fall and Spring semesters.

### Mathematics 320 Advanced Calculus

Prerequisite, MTH 222, 240 with a grade of C or better

3 credits

Line integral; the differential; continuation of vector calculus, theorems of Green, Gauss and Stokes; multiple integral; uniform convergence; series of real-valued functions. Usually offered Spring semesters — even years. (Formerly MTH 321)

### Mathematics 322 Ordinary Differential Equations

Prerequisite, MTH 222 with a grade of C or better, or permission of Department Chair

3 credits

An extended treatment of ordinary differ-

ential equations with applications to the physical sciences. Topics are: linear differential equations with constant and variable coefficients; simultaneous equations; series solutions. Usually offered Fall semesters odd years.

# Mathematics 325 Topics in Applied MathematicsPart I Orthogonal Functions and Boundary Value Problems

Prerequisite, MTH 322 with a grade of

C or better

3 credits

Orthogonal functions, Fourier Series and integrals; Laplace Transforms; boundary value problems; Bessel functions and Legendre polynomials with applications. Usually offered Fall semesters even years.

### Mathematics 341 Abstract Algebra

Prerequisite, MTH 222, 240

3 credits

Sets and mapping; groups, rings, fields, and integral domains; substructures; homomorphisms and isomorphisma; abelian and cyclic groups; symmetric and alternating groups; polynomial rings.

### Mathematics 410 Probability and Statistics

Prerequisite, MTH 222, 341

3 credits

Probability and statistics based on set theory. Sample spaces, binomial distribution, correlation, sampling theory, conditional probability and independence, random variables. (Formerly MTH 413)

#### Mathematics 421 Numerical Analysis

Prerequisite, MTH 322, or taken concurrently, or permission of the instructor

4 credits

Basic concepts; interpolation, and approximation; summation and finite differences; numerical differentiation and integration; roots of equations; numerical solution of ordinary differential equations.

### Mathematics 424 Complex Variables

Prerequisite, MTH 325 with a grade of

C or better

3 credits

Analytic functions; Cauchy-Riemann equations; Cauchy's integral theorem; power series; infinite series; calculus of residues; contour integration; conformal mapping.

# Mathematics 427 Topics in Applied MathematicsPart 2

Prerequisite, MTH 325, or permission of Department Chair

3 credits

Special functions of mathematical physics; integral transforms, Laguerre and Hermite polynomials; applications to physical problems. Usually offered Spring semesters — even years.

#### Music

Department Chair
Charles White, Ph.D.

#### Fine Arts

### Music 101 The Art of Listening

3 credits

An exploration of the ways and means of musical composition as a denominator for experiencing music from different time periods and cultures. Popular and classical music, American and European, old and new.

### Music 110

3 credits

Jazz from New Orleans Dixieland to contemporary innovations. The evolution of jazz styles and forms, including Dixieland, Ragtime, Boogie-Woogie, Swing, Bop, Cool, Funky, and some recent jazz-rock trends. Live guest performances in class. No prerequisite; recommended as an introductory course for non-music majors.

#### Music 214 America's Pop Music

3 credits

Explore American popular music from the turn of the century through the present and learn how the songs were a reflection of the times. Rediscover the magic of the tunes from the composers on Tin Pan Alley, Cohan, Gershwin, the King of Swing, Chuck Berry, the Beatles, and beyond! The course will present a history of pop music in America in written text and in aural examples starting with Ragtime and progressing through the beginnings of Heavy Metal.

#### Music 270 Special Topics in Music

3 credits

Content will vary each semester. Prerequisite varies with the topic.

### Music 305 The Symphony

3 credits

An examination of the development of one of the musical world's most widely cultivated forms. The growth of the orchestra and orchestral instruments from simple ensembles of the eighteenth century to the mammoth post-romantic orchestra of the late nineteenth and early twentieth centuries. The emergence of the conductor. Masterworks of principal European and American composers. No prerequisite; excellent introductory course for non-music majors. (Formerly MUS 206 The Symphony)

### **Philosophy**

Department Chair Michael J. Kerlin, Ph.D.

Foundation Courses: 151, 152

### Philosophy 151 Concepts of Humanity

3 credits

A study of the concepts of humanity which underlie and affect thought, values, and actions in personal life and society. (Formerly PHL 161)

#### Philosophy 152 Moral Inquiry and Moral Choice

3 credits

A study of the major moral theories related to how human beings do and ought to make moral decisions. Applications of these theories to personal and social problems will be an integral part of the course. (Formerly PHL 162)

### Philosophy 201 Art and Creativity (Aesthetics)

3 credits

A consideration of the philosophical basis for making judgments about the art experience. Designed to acquaint the student with the major features and thinkers of the classical, romantic, and modern periods.

### Philosophy 206 Social and Political Philosophy

3 credits

A critical examination of the nature of society through the reading and discussion of primary philosophical texts. Themes include: person and society, the foundation of the political order, human rights and law, justice and society, the natural and the social sciences.

### Philosophy 213 Philosophy of Sports

3 credits

Philosophical investigation of sports and athletics and their significance as a basic human experience. Topics include sports and the achievement of human excellence; sports as a basis of social and cultural structure; and the analysis of sports in philosophical movements such as Marxism and existentialism.

#### Philosophy 222 Love and Human Sexuality

3 credits

Philosophical exploration of human love and sexuality. Attention given to the connection between the philosophical approach and that of other disciplines. Works by authors such as Plato, Aristotle, Thomas Aquinas, Santayana, Ortega y Gasset and Sartre will be read.

### Philosophy 223 Perspectives on Death

3 credits

A study of various philosophical strategies for coming to terms with human death using both Western and non-Western sources. Philosophical view of death applied to problems of aging and dying, suicide and euthanasia, mass death, the medical conquest of death and definitions of death. Of particular value for students choosing careers in the health professions.

#### Philosophy 264 Critical Thinking

3 credits

Aims at developing the skill of analyzing, interpreting and criticizing arguments from a variety of disciplines. Topics include: clarification of concepts, distinguishing between conclusions and reasons for conclusions, evaluation of arguments and the recognition of fallacies. Usually offered Fall and Spring semesters. (Formerly PHL 164)

### Philosophy 267 Philosophical Approaches to God

3 credits

A study of philosophical positions about the existence and nature of God. Themes discussed include various concepts of God; the possibility of proof for the existence of God; and the philosophical dimensions of the religious experience. (Formerly PHL 167)

#### Philosophy 269 Work and Culture

3 credits

A philosophical consideration of the relationship between work and other dimensions of human life. Topics include: work and society, work and rationality, work and morality, work and play, work and creativity, work and alienation. Usually offered Fall and Spring semesters. (Formerly PHL 169

#### Philosophy 303 American Philosophy

3 credits

A critical history of thought in North America tracing its gradual transformation from seventeenth century Puritanism to twentieth century pragmatism. (Formerly PHL 203)

### Philosophy 305 Philosophy of Communism

3 credits

An historical and systematic study of the Communist movement with special emphasis on the writings of Marx and Engels, but with attention to the development of theory and practice among contemporary Marxists. (Formerly PHL 205)

### Philosophy 310 Existentialism

3 credits

An approach to contemporary phenomenology and existentialism through philosophers such as Husserl, Heidegger, Sartre, and Merleau-Ponty. Topics include: the phenomenological method, human existence as process, meaning vs. absurdity and the overcoming of alienation. (Formerly PHL 210)

### Philosophy 313 Metaphysics (Reason and Reality)

3 credits

A study of the ways in which major philosophers have answered questions about the basic nature of reality. (Formerly PHL 166)

### Philosophy 323 Philosophy of Science

3 credits

The impact of scientific revolutions on observations and rationality in science studied through the writings of Kuhn, Feyerabend, and others. Critical examinations of such concepts in science as scientific method, induction, verification and falsification

#### Philosophy 325 Symbolic Logic

3 credits

A study of the following aspects of symbolic logic: truth functional logic, quantificational logic, logic of relations, proofs of adequacy for the systems used, undecidability and incompleteness, the relationship between modern logic and Aristotelian logic.

### Philosophy 330-336 The Great Philosophers

3 credits

An in-depth study of a single major thinker from the philosophical tradition. Emphasis on the critical reading of texts, although attention will be given to the historical setting of the thinker and his/her work. Previous thinkers have included Beauvoir, Heidegger, Augustine, and Wittgenstein.

#### Philosophy 350 Business Ethics

3 credits

Business practices evaluated in the light of ethical principles. Special concern given to moral dimensions of management decision making and to ethical problems of consumerism and government control.

#### **Physics**

Department Chair: Henry A. Bart, Ph.D.

#### Physics 105-106 General Physics

Prerequisite, MTH 120

4-8 credits

Vectors, elementary mechanics of point particles and rigid bodies, gravitation, simple harmonic motion and waves. Elementary optics, electromagnetism and DC circuits. Three hours lecture, two hours laboratory; two terms.

### Physics 120 Science, Technology, and Society

3 credits

A study of some interactions between science, technology, and society. Topics include: the scientific community; history of technology; weapons; science, technology, and the arts; technology and change.

### Physics 121 Women, Men; Science, Technology

3 credits

An exploration of gender components in science and technology. Extra-scientific influences on scientific theories; why there are not more female engineers and scientists; how science views male/female differences; use of science to reinforce social attitudes; the political content of technology and how technology impacts differently on men and women.

### Physics 150 Some Revolutions in Physics

3 credits

A non-mathematical introduction to physics with emphasis on studying the processes of scientific change. Ancient astronomy and mechanics. The Copernican/Newtonian Revolution, Special Relativity.

### **Psychology**

Department Chair
David I. Falcone. Ph.D.

Required for Major in Psychology 12 courses

- Psychology 180, 310, 311, 325
- Seven electives in Psychology, including two of the following: PSY 410, 415, 420, 425
- MTH 115 or above (students anticipating graduate work in psychology are strongly advised to elect a second math course)

Foundation Course: 150

#### Psychology 150 Introduction to Psychology

3 credits

Introduction to the study of human behavior for the non-psychology major. Emphasis on methods, theories and findings of psychological research. Areas covered include social behavior, developmental psychology, and personality, among others.

#### Psychology 180 Principles of Psychology

3 credits

A survey of the field of psychology designed for the psychology major and minor. Areas covered will focus on the fundamental findings of psychological research and on the methodological issues. Areas covered include motivation, learning, cognition and perception, among others. Required for all psychology majors and minors; taken as first major course.

#### Psychology 205 Personality

Dynamics and Adjustment

3 credits

An analysis of the human system, the dynamics of individual behavior and a consideration of resources necessary for effective living as they are related to a better understanding of personal adjustments in healthy persons developing toward maturity.

### Psychology 210 Developmental Psychology

3 credits

A survey of the development of behavior from birth through adulthood. Aspects of physical, intellectual, motor and personality development considered.

#### Psychology 220 Abnormal Psychology

3 credits

An introductory course surveying the principal forms of the major and minor mental disorders, with emphasis on the causes, symptoms, course and treatment. An analysis of the overall problem of mental illness and a study of certain borderline personality and behavioral patterns and forms of psychological deviation. Usually offered Fall semesters.

#### Psychology 225 Social Psychology

3 credits

A study of the facts and theories dealing with the phenomena of social behavior. Focuses on individual behavior as it affects and is affected by the behavior of others.

#### Psychology 230 Industrial Psychology

3 credits

A study of those psychological principles, methods and techniques which are especially relevant to an understanding of human relations and efficiency in business and industry.

### Psychology 250 Effective Communication

3 credits

A deepening understanding of, and personal growth experiences in the art of interpersonal communication. Attention given to listening and empathy, discussions and decision making, confrontation and conflict management, attitudinal systems and Gestalt, verbal and non-verbal communication, creative goal-setting, individual and social growth.

#### Psychology 310 Statistics I

Prerequisite, successful completion of MTH

115 or above

3 credits

An introduction to statistics, emphasizing such descriptive measures as central tendency, variability and correlation. Carries lab fee.

#### Psychology 311 Statistics II

Prerequisite, PSY 310

3 credits

An intermediate course in inferential statistics, emphasizing such techniques as the analysis of variance and t-tests. Carries lab fee.

### Psychology 325 Research Methodology

Prerequisite, PSY 180 and 311

3 credits

The nature of scientific research methodology; emphasis on critical reading and evaluating reports of studies and research; development of skill in writing review papers; utilization of research literature in the behavioral sciences; data analysis and critiques of extant research.

### Psychology 340 Psychological Assessment

Prerequisite, PSY 310

3 credits

The selection, administration and interpretation of psychological tests used in the measurement of aptitudes, achievement, interests and personality. (Formerly PSY 340 Tests and Measurements)

### Psychology 350 Counseling Theories and Principles

Prerequisite, PSY 180

3 credits

Theories and principles of the counseling process; the dynamics of human change; the objectives, work and continuing problems of counseling.

#### Psychology 360 Readings in Psychology

3 credits

Readings from basic books and periodicals having relevance for the broad field of psychology; assignments discussed in seminar fashion at one meeting each week.

### Psychology 410 Theories of Learning

Prerequisite, PSY 180

3 credits

An analysis of the principal theories of learning in light of recent experiments in animal and human learning.

### Psychology 415 Cognitive Psychology

Prerequisite, PSY 180

3 credits

A systematic study of the research and theories developed to explain human memory, language, thinking, and consciousness.

#### Psychology 420 Physiological Psychology

Prerequisite, PSY 180

3 credits

An introduction to the neurological endocrinological bases of behavior. Consideration of sensory and motor processes, motivation and emotion, learning and memory.

### Psychology 425 Theories of Personality

Prerequisite, PSY 180

3 credits

A systematic study of the principal theories of personality with particular emphasis on recent trends, research methodology, and personality measurement.

#### Psychology 270, 271, 370, 371, 470, 471 Special Topics in Psychology

3-6 credits

Content will vary each semester and will cover such topics as family psychology, alcoholism and drug addiction, prejudice, mob action, and attitude change. Prerequisite varies with the topic.

#### **Public Administration**

### Department Chair

Joseph Brogan, Ph.D.

The Public Administration major is offered by the Political Science Department.

Required for Major in Public Administration: 13 courses

- POL 110, 211, 215, 260, 301, 302, 480, 481
- ECN 150, 201, 213 or QNT 213
- Accounting 101, 102

Foundation Course: 152

# Political Science 152 Introduction to Politics and Government

3 credits

An introduction to the questions, principles, and methodologies of the study of politics and government through the examination of contemporary issues in American and international politics. This course does not fulfill major requirements in Public Administration.

# Political Science 110 Principles of American Government I

3 credits

An examination of the political processes underlying American Government. Topics include: constitutional development, federalism, political culture, public opinion, political parties and interest groups, elections and campaigns, politics and the media, and civil rights and liberties. Required of all Public Administration majors.

### Political Science 120 Governments of Western Europe

3 credits

A political analysis of the constitutional principles and governmental organizations of England, France, and Germany.

#### Political Science 21 I Principles of American Government II

Prerequisite, POL 110 is recommended 3 credits

Study of the structure and functions of American political institutions and their role in the making of public policy. Emphasis is on the study of Congress, the Presidency, the Bureaucracy, and the Supreme Court. Includes an introduction to the role of state and local governments and an overview of key issues of domestic and foreign policy. Required of all Public Administration majors.

### Political Science 215 Public Administration

3 credits

An introduction to different concepts and aspects of public administration from a variety of theoretical viewpoints. Topics include: bureaucratic organization and leadership styles, program evaluation and productivity, budgeting, civil service, and public policy making. Required of all Public Administration majors.

### Political Science 240 International Relations

3 credits

An analysis of the basic patterns and major factors underlying international politics. Consideration of current international problems.

### Political Science 260 Survey of Political Thought

3 credits

An analysis of major political writers from Plato to the present. Emphasis on each author's concept of the state, its function and end, and his solution to the problem of the reconciliation of the common good with individual freedom. Required of all Public Administration majors.

### Political Science 301 State and Local Government

3 credits

A study of the state as a partner in the federal system; the states' constitutional development; and principles underlying state governmental organization, reorganization and functions. Required of all Public Administration majors.

### Political Science 302 American Constitutional Law I

3 credits

A case study approach utilizing Supreme Court decisions provides an analysis of the governmental structure of the United States. Principal topics include: judicial review, separation of powers, federalism, extent and limit of Congressional and Presidential authority, the commerce and fiscal clauses of the Constitution. Required of all Public Administration majors.

### Political Science 303 American Constitutional Law II

Prerequisite, POL 302 is strongly recommended

3 credits

A case study approach utilizing Supreme Court decisions provides an analysis of the individual's relationship to the government under our Constitution. Principal topics include rights under the early Constitution, the incorporating process, First Amendment rights, procedural rights of the accused, equal protection and political rights.

# Political Science 322 The Governments of Eastern Europe and Russia

3 credits

A study of the politics and government in the former Soviet Union and Warsaw Pact nations of Eastern Europe, including the rise and fall of totalitarian communism and the prospects for democratic development.

#### Political Science 470 Special Topics

3 credits

As interests indicate, special courses may be introduced discussing specialized topics of current interest.

#### Political Science 480 Seminar, I

3 credits

Study of methods of research and scholarly writing. Directed research and reports on individual assignments. Required of all Public Administration majors.

#### Political Science 481 Seminar, 2

3 credits

Supervised research and writing on major topic. Weekly presentation and group discussion of individual papers. Submission of written thesis. Required of all Public Administration majors.

### Religion

Department Chair

Geffrey B. Kelly, S.T.D.

Required for Major in Religion 13 courses

- Religion 151 and 153
- Eleven Religion electives, including at least one from each of the four study areas (biblical, theological, historical, and religious) and Religion 480.

Religion majors may choose the major program as described above or Religion-Education

The religion major requirements (chosen, with the guidance of the Chairperson, in view of a career in teaching), plus Education 101, 203, 204, 301, 302, 304, 306, 470.

Note: Religion is a subject not accredited by the various states; therefore the Pennsylvania Instructional I Certificate is not issued to Religion-Education majors. This forms no impediment whatever to placement in schools which teach religion.

Foundation Courses: 151, 152, 153, 240

#### Religion | 5 | The Bible

3 credits

A study of the foundational religious literature of Jews and Christians; its origins and growth; the history and the religious and theological ideas of the people who produced these writings, and the Near-Eastern cultures and literature which contributed to them. (Formerly REL 161 Bible As Religious Literature)

### Religion 153 The Dynamics of Religion

3 credits

A study of the diverse patterns of thought, behavior, and social structures which express human religious experience. Designed to foster an understanding of the importance of religion in society, in social change, and in personal identity and transformation. (Formerly REL 163)

#### Religion 240

#### The Great Religions of the World

3 credits

This course may be rostered to fulfill the Foundation course requirements, see under "Religious Studies" for the course description.

#### **Biblical Studies**

#### Religion 212

#### The Prophets of Ancient Israel

3 credits

Prophecy and prophetical literature in the Bible. Prophecy as an institution in the Near East; its unique development in Israel. The theological message of the biblical prophets.

### Religion 213 Theology of the New Testament

3 credits

General historical background of New Testament times, with special emphasis on those factors that most contributed to the formation of New Testament literature. The literary forms found in New Testament literature, gospel, letters, apocalypse, etc. With this as background, the course undertakes an in-depth study of one of the gospels or a major epistle of St. Paul.

### Religion 214 The Gospels

3 credits

This course is an introduction to the four New Testament gospels. While these texts agree on major events in the life of Jesus, they individually offer unique perspectives on who Jesus was. The three most similar, Mark, Matthew, and Luke, the synoptic gospels, will be studied first. We will give special attention to what scholars identify as the "Synoptic Problem." Next, we will explore the Gospel of John, the most unique of the four gospels. Finally, we will

briefly explore apocryphal (non-biblical) gospel traditions about the life and teachings of Jesus.

### Religion 311 The Bible And Women

3 credits

A study of: 1) biblical passages pertaining to women, some telling stories of women and others prescribing women's behavior; and 2) hermeneutics, that is, the ways that especially the Christian churches have interpreted and used these passages in church life and social ethics.

#### Theological Studies

### Religion 220 The Church: Issues and Problems

3 credits

A brief study of the origins of the Church, and an examination of the various modes in which Church has been and can be understood. Social structure and dynamics of the Church and her mission in today's world. (Formerly REL 220 The Church: Contemporary Issues and Problems)

# Religion 221 Issues in Christology Jesus and His Achievement

3 credits

The person, mission, and achievement of Jesus in the New Testament. Post-biblical church reflections on this tradition. Contemporary attempts to interpret the story of Jesus and to draw implications for personal faith and society. (Formerly REL 221 Contemporary Christology)

### Religion 222 The Sacraments

3 credits

Inquiry into the origin and development of the Christian symbols highlighting some of the problems of modern sacramental theology.

### Religion 223 Contemporary Moral Issues

3 credits

Study discussion of a variety of moral perspectives on selected current issues: War, Racism, Sexual Conduct, Abortion, Euthanasia, Women's Rights, Capital Punishment. (Formerly REL 223 Contemporary Moral Problems)

### Religion 225 Marriage, Sexuality and Parenting

A practical and realistic approach to marriage, sexuality and parenting. Areas to be explored include: the search for closeness, sexual development, intimate relationships, gender differences, divorce, the meanings of love, whole and holy sexuality, the marriage commitment, effective communication, the challenges and joys of parenting, techniques of positive discipline, managing the difficult child, Catholic perspectives on family life, changes in middle age, nurturing and celebrating the creative venture of becoming a family. (Formerly REL 225 A Contemporary Theology of Marriage)

# Religion 227 Eucharist and the Japanese Tea Ceremony

3 credits

This course has two major components to it: 1) learning to do the Japanese tea ceremony, and 2) lectures. The lectures will deal first with the Roman Catholic Mass (the Eucharist) and focus on both the theology and ritual. We will then deal with the Japanese tea ceremony focusing on its meaning and history. There will also be discussion which will speculate on how the Mass might have influenced the tea ceremony and also how Christians might benefit from the tea ceremony. Lectures will take place in the assigned classroom, and lessons will be on an individual basis in the tea house on Fridays and Saturdays. Thus there will be 30 hours of class 13 lessons in the tea ceremony. Tea lessons will last a minimum of 1 hour. The tea ceremony, like western opera, involves many art forms. thus by learning the tea ceremony in the authentic setting of La Salle's tea ceremony room, students will also be learning something about Japanese architecture, scrolls, flower arrangement, cuisine, traditional clothing, and etiquette.

# Religion 321 Peace, Justice, and the Christian Tradition

3 credits

Fundamental principles which have influenced religious thinking about and action for peace and justice. Principal focus on Western Christian thought, but peace and justice traditions of other world religions may also be included.

### Religion 323 Biomedical Problems

3 credits

A survey and analysis of the problems arising in the wake of new biomedical technologies and of the world views which govern the types of ethical decisions made in light of them. Problems related to the care of the dying, defective newborns, abortion, genetic diseases, the just conduct of research, informed consent, surrogated parenthood, etc. The course also thoroughly examines the politics of health care delivery and asks the basic question whether medical care is really health care. No previous knowledge of biology or medical issues required.

#### Historical Studies

### Religion 232 Contemporary Catholicism

3 credits

Critical examination of developments in the 20th century Catholic church: their causes, their impact, their prospects.

### Religion 234 The Christian Tradition

3 credits

An overview of the Christian religion from its Palestinian origins to contemporary developments. Major figures, issues and movements will be discussed. Selected readings from primary sources.

#### Religion 334 Modern Religious Thought

3 credits

A critical study of the principal figures who have shaped religious thought in the modern world and exerted influence on societies and their ecclesiastical political systems. Each phase of the course is structured around a significant religious writer or theme in order to analyze the issues of justice, peace, and responsible leadership in both church and state.

#### Religion 336 Religion in America

3 credits

A study of the origins of the American Character, the myths that have formed it, and the contemporary religious roots of cultural and political conflict. After examining Puritanism, Evangelicalism, and the secular Enlightenment, the course studies religious "outsiders:" Mormans, Catholics, Jews and others who have caused a redefinition of what was once considered a Protestant Christian State. Emphasis is given to the current debates about America's future, the culture wars that are occurring as the nation polarizes itself into liberal and conservative camps, and the hopes and fears which accompany its entry into a new Millenium. (Formerly REL 230)

#### **Religious Studies**

### Religion 240 The Great Religions of the World

3 credit

A survey of the great world religions; Judaism, Christianity, Islam, Hinduism, Buddhism, Confucianism and Taoism. Topics to be covered: world view, basic doctrines and practices, major figures, the role of women, and impact on contemporary world culture. Readings from the scripture of each tradition, as well as secondary sources.

### Religion 242 Religions of the East

3 credits

The living religions of the world that lie outside the Judaeo-Christian tradition, in particular, Hinduism, Buddhism, Confucianism, Taoism and Islam; their sacred literatures, historical origins and development, basic beliefs and religious practices. Usually offered Spring semesters. (Formerly REL 166).

### Religion 244 Women and Western Religion

3 credits

An examination of the interaction between women and religion in the Judeo-Christian tradition. Readings will attend to the role of women in the origins and development of these traditions, to contemporary women's efforts to reform the traditions, and to recent diverse women's spiritualities outside the mainstream tradition.

# Religion 264 Religion and the Contemporary Search for Self

3 credits

An inquiry into the contemporary meaning of self-discovery, seen in the context of those socioreligious values which contribute to an individuals sense of personal identity. A study of religion as an expression of the deepest dimension of human life leading to an appreciation of the possible variety of such expressions in terms of personal self-understanding. Usually offered Fall semesters. (Formerly REL 164)

# Religion 265 Religion in Contemporary Literature

3 credits

An examination of the presentation of religion and religious attitudes in the literature of the twentieth century. Works will be chosen which depict a variety of the world's religions and describe the individual's religious options in contemporary society. (Formerly REL 265 The Religious Vision

of Modern Literature). (Formerly REL 165)

#### Religion 342 Judaism

3 credits

A study of the historical origin, roots, and developments of Judaism as a religion, as well as a cultural, civil, and ethnic group. The course will evaluate Jewish social and educational values as well as religious problems and attitudes among Jews today. (Formerly REL 242)

#### Special Studies

#### Religion 270, 370, 470 Special Topics in Religion

3 credits

Content of course will be announced whenever it is offered. May be repeated for credit.

#### Religion 480 Seminar

Prerequisite: 15 hours of religion

3 credits

An introduction to scholarly research through the selection, writing, and small-group presentation of formal papers in a specific area determined by the instructor. Required of all religion majors; open to others approved by Chair. May be taken in junior or senior year.

### Sociology, Social Work, and Criminal Justice

Department Chair Finn Homum, M.A.

Required for Major in Sociology 12 courses

Required for Major in Criminal Justice 14 courses

Required for Major in Social Work 21 courses

### Sociology

#### General Sociology

SOCIOLOGY CORE: (6 courses)

SOC 150, 301-302, 310, 480-481

AREAS OF FOCUS: (3 courses or more)

General Studies: any 4 sociology courses above the 250 level

Social Planning and Public Policy: SOC 201, 240, 257, 258, 265, 309, 363-364

Community Development in a Pluralistic Society: SOC 240, 251, 260, 262, 305, 308, 312

Work and the Global Economy: SOC 240, 253, 263, 265, 306, 308

Law and Society: CRJ 220, 221, 325, 385; SOC 240, 265, 309

Students completing any of the five focus areas are strongly advised to engage in relevant public, community, business or corporate activities through SOC 240: Sociological Practice.

ELECTIVES: (3 courses)

Three courses in sociology, social work or criminal justice, at least one of which must come from the following list of courses: SOC 260, 262, 265, 308, CRJ 387, or SWK 331.

Dual Major:

Individual program to be worked out in consultation with program director, chair, and advisor

Foundation Courses: 150, 155

#### Sociology 150 Principles of Sociology

3 credits

An introduction to the structure and functioning of society with emphasis on American society but with cross cultural comparisons. Theoretical concepts, empirical findings, and research methods are stressed.

### Sociology 201 Social Problems and Social Justice

3 credits

An exploration of how social conflict and social organization affect human and societal well-being. Topics: mental health, personal safety, economic well-being, and intergroup relations in an industrial society and a developing nation.

### Sociology 240 Sociological Practice

Prerequisite, junior or senior status, GPA greater than 2.50, permission of coordinator 3 credits

Sociological practice, through internships, provides opportunities to undertake onsite, academically structured learning experiences in work settings related to student's career interests and academic programs.

#### Sociology 25 I Love, Marriage and Parenting

3 credits

Consideration of the historical development of the family, variations of family structure in contemporary societies and current trends in American family patterns. (Formerly SOC 211 Marriage and Family)

#### Sociology 253 Sociology of Work

3 credits

Analysis of the social organization of work in modern societies, the concept of career, the development of professionalization, the nature of work-satisfaction and the impact of bureaucratization. Occupational subcultures such as law, medicine, public service, the military and education considered.

### Sociology 257 The City: Conflict and Change

3 credits

A study of world cities, their growth and impact on personality, urban violence and its control, fragmentation, economic problems and city/suburban conflicts. Efforts at neighborhood development and metropolitan planning will also be discussed.

### Sociology 258 Population and Ecology

3 credits

A study of the effects on the quality of life caused by population growth and patterns of consumption in developing and industrial nations. Trends in mortality and fertility, causes and consequences of these trends, and population policies explored.

### Sociology 260 Sex, Power, and Socialization

3 credits

Exploration of male and female gender roles in the contemporary United States. Examination of socialization in childhood and adulthood, sexual politics, and power structures and dynamics within the family and the work place. Special attention to the effects of class and race on gender role formation.

### Sociology 262 Dynamics of Ethnic Diversity

3 credits

An analysis of the dynamics of race and ethnic relations in historical and contemporary contexts. Emphasis on intercultural competence and inquiry into the issues of pluralism and diversity in unity. (Formerly SOC 262 Discrimination and Diversity)

#### Sociology 263 Anthropology

3 credits

An anthropological study of the origin and descent of humans and of the role of culture in explaining the variations and constants in human behavior. (Formerly SOC 263 Human Nature Culture and Society)

### Sociology 265 Sociology of Law

3 credits

The analysis of law as a social process in both historical and comparative perspectives. Emphasis will be on those who frame, implement, and administer the law. Other topics to be covered are: professional associations, ethics, the changing nature of the legal system, and law as an agent of social change.

### Sociology 270, 370, 470 Special Topics in Sociology

credits

Designed to cover special or emerging interests in sociology. Topics have included: sociology of conflict, the Holocaust and its causes, computers and society, juvenile delinquency, and gerontology. Special permission needed to be used to meet major requirements.

#### Sociology 301 Social Statistics, I

3 credits

An introduction to such descriptive statistics as central tendency measures, variability, correlation and regression. Analysis of crosstabulated data will be facilitated through the use of computer software programs. No prior knowledge of computers assumed.

### Sociology 302 Social Statistics, 2

Prerequisite, SOC 301

3 credits

Basically a course in inferential statistics beginning with a discussion of probability, binomial distributions and normality. Both parametric and non-parametric statistics covered. Continued use of computer technology in the analysis of survey research results as well as those collected using qualitative methodologies.

### Sociology 305 Society and the Individual

Prerequisite, SOC 150

3 credits

The study of the influence of society and culture as mediated by the social group, on the social, cultural and personal behavior of the individual.

### Sociology 306 Complex Organizations

Prerequisite, SOC 150

3 credits

An examination of the nature and effects of modern, large-scale organizations. Focus on both private sector corporations and public sector bureaucracies. (Formerly SOC 306 Bureaucracy and Society)

#### Sociology 308 Class, Status, and Power

Prerequisite, SOC 150

3 credits

A study of economic, social, political inequalities and of social mobility. Emphasis on the causes, patterns, and consequences of such inequalities. The United States compared with other industrial as well as non-industrial nations. (Formerly SOC 308 Social Inequality and Social Mobility)

### Sociology 309 Health, Medicine and Society

3 credits

A study of the relationship between social factors and health, the interaction between health practitioners and patients, the health care delivery system, and some contemporary issues such as health care reform and modern biomedicine. (Formerly SOC 309 Medical Sociology)

#### Sociology 310 Sociological Theory

Prerequisite, SOC 150

3 credits

An exploration of major sociological theories, with emphasis on contemporary ones.

# Sociology 312 Social Change and Social Movements

3 credits

An examination of the dynamics of social change, of sustained collective movements seeking change, and of the reactions they generate.

#### Sociology 480 Research Seminar, I

3 credits

Overview of research methodology. Such research data collection methods as questionnaire designs, interviewing and observations discussed. Topics include the ethics of human experimentation and evaluation techniques.

#### Sociology 481 Research Seminar, 2

Prerequisite SOC 480

3 credits

Original research in one area of social reality employing a research method of the student's choosing.

#### **Criminal Justice**

Criminal Justice 221, 222, 385, 487-488, and three controlled electives in Criminal Justice; SOC 150, 301-302, 310 and two Sociology courses above the 250 level. At least one of the three Criminal Justice electives or one of the two Sociology electives must come from the following list of courses: SOC 260, SOC 262, SOC 265, SOC 308, CRJ 387 or SWK 331.

### Criminal Justice 220 Juvenile Delinquency

3 credits

Juvenile delinquency in comparative-historical perspective; study of the nature, magnitude and social location of the problem of youth crime; analysis of causal theories; overview of programs aimed at delinquency prevention and control.

### Criminal Justice 221 Crime and Its Causes

3 credits

A study of the sociological and social psychological foundations of crime and delinquency. Topics include the definition and meaning of crime and delinquency, the etiology of crime and delinquency, the history and development of the criminal law, criminal behavior systems.

### Criminal Justice 222 Introduction to Criminal Justice

3 credits

A consideration of law enforcement, the administration of justice and the punishment and treatment of criminals. A survey of the sociological and social psychological processes affecting the criminal justice system. Topics include: the police function, crime prevention programs, the prosecutorial and defense functions, judicial administration and decision-making, institutional and community-based corrections, probation and parole.

### Criminal Justice 223 Criminal Law

3 credits

Designed to expose the student to the basic concepts and legal and sociological issues in criminal law: foundations of the law; legal elements of crime-both in general and specific offenses; legal requirements for defenses and differing theories of punishment. The Pennsylvania Crimes Code used as reference

### Criminal Justice 225 Criminal Procedure

3 credits

Designed to acquaint the student with the variety of constitutional issues related to the criminal justice process. Case analysis deals with such issues as search and seizure, stop and frisk, arrest, confessions, right to counsel, jury trials, and other Supreme Court decisions.

#### Criminal Justice 270, 370, 470 Special Topics in Criminal Justice

3 credits

Designed to address current issues in criminal justice. Topics: victimology, crime prevention, forensic criminology, counseling, criminal justice administration, and criminological research.

### Criminal Justice 324 Police Organization and Functions

3 credits

A study of the organization, legal powers, and functions of the police. Topics include the police organizational structure, such police responsibilities as patrol, arrest, and investigation, police community relations and other topical issues on police and society, such as police use of force, police corruption, and required education and training for police.

# Criminal Justice 325 The Courts Organization and Functions

3 credits

A in-depth exploration of the structure, players, functions, and issues that make up the criminal courts of America. This exploration employs an adversarial approach, thereby mimicking the very essence of court procedure and developing students' awareness of the strengths and weaknesses of our criminal courts.

# Criminal Justice 326 Corrections: Prisons, Probation and Parole

3 credits

Intensive study of the correctional process in the U.S. and other countries. Topics include objectives of punishment, sentencing policies and procedures, capital punishment, imprisonment and community corrections

### Criminal Justice 385 Theories of Deviance

3 credits

Intensive analysis of contemporary theories of deviant behavior examined through seminar discussions of primary materials and critiqued by consideration of research findings. Social policy implications discussed and specific criminal justice programs considered in the light of these theories.

### Criminal Justice 386 Systems of Criminal Behavior

3 credits

Selected criminal behavior systems examined in depth through readings, group projects and field interviews. Offerings include such forms of criminal behavior as organized crime, elite deviance, violent crime, crimes without victims, and international terrorism.

### Criminal Justice 387 Gender, Crime and Justice

3 credits

An investigation of the facts and ramifications of being female and involved in the criminal justice system. Females considered in their roles as offenders, victims, and practitioners and contrasted with males to see whether sex makes a difference in handling, system response, outcome, practitioner success, etc. Efforts will be made to explain whatever differences are found between females and males.

### Criminal Justice 415 Criminal Justice Counseling

3 credits

Acquaints the student with the principles and practices of individual and group counseling techniques in the criminal justice field. Group dynamics and counseling approaches presented through class lectures, discussions and participation in the group experience. Special emphasis on the applicability of techniques and principles to the offender population.

# Criminal Justice 487-488 Seminar in Criminal Justice Research and Practice

Prerequisite, CRJ 221 or 222 or permission of the instructor

3-6 credits

Designed to provide the current or future criminal justice practitioner with an opportunity to examine the functioning of the criminal justice system through field research and seminar sessions in theory. Emphasis will be given to problems of administration, clinical practice, research and planning.

### Credit for Police Academy Training

Students admitted to La Salle University as of January 1, 1976 or later, are eligible to apply for 6 credits toward their degree if they have been certified as having completed a police academy training or its equivalent, subject to the approval of the Sociology Department. Three elective credits may be granted as equivalent to Criminal Justice 223, Criminal Law and three elective credits may be granted as equivalent to Criminal Justice 415, Criminal Justice Counseling.

Students majoring in Sociology-Criminal Justice may also apply for three credits toward fulfillment of the Criminal Justice 487-488 Seminar in Criminal Justice Research and Practice provided they have completed the training mentioned above and have successfully completed the other half of the Criminal Justice 487-488 course.

#### Social Work

Council on Social Work Education Accredited Baccalaureate Program

SWK 160, 280, 330-331, 340-341, 381, 440-441, 480-481, 495; PSY 150; POL 110; BIO 156; SOC 150, 262, 301-302, 310; two Social Work electives; two electives.

# Social Work 160 Introduction to Social Work and Social Welfare

3 credits

This survey course provides an overview of the social work profession, the social welfare system, social work methods, and fields of practice. A basic understanding of human needs, of populations at risk in society, and of the social service delivery system will be provided. (Formerly SWK 202)

#### Social Work 240 Relationships and Sexuality

3 credits

This course is designed for social work and other undergraduate students to explore issues in relationships and human sexuality. This course will examine human sexuality from a bio-psycho-social perspective within a developmental framework. The student will have an opportunity to examine and clarify personal and societal values regarding human sexuality, to assess the relationship between personal and professional social work values, and to develop fundamental skill for social work practice with issues of relationships and sexuality.

#### Social Work 270, 370, 470 Special Topics in Social Work

3 credits

Designed to address contemporary issues in social policy and social work practice. Topics include gerontology, mental health, child welfare, family violence, and drug and alcohol intervention. Students are advised to check with the Program Director about current offerings and to provide suggestions for future topics.

#### Social Work 280 Human Behavior in the Social Environment

3 credits

This course introduces the student to understanding the multiple influences upon human growth and development. The student will acquire a knowledge of and skill in system thinking, understand human development from a bio-psych-social perspective, learn to cherish cultural diversity, and begin to develop an identity with the social work profession and its values.

#### Social Work 330 Social Welfare Policy I

3 credits

Provides a historical examination of the development of the social welfare system in the United States, and societal values as they impact on policy formulation and implementation. A framework for analysis of social welfare policies is delineated and applied to historical and contemporary social welfare policies and programs. (Formerly SWK 350)

#### Social Work 33 I Social Welfare Policy II

Prerequisites: SWK 330

3 credits

Explores contemporary social welfare policy in the United States including income supports, health, aging, child welfare, mental health, and family policy. The role of political process in policy formulation and the impact of social welfare policies on minority groups and women will be examined. (Formerly SWK 351)

# Social Work 340 Preparation for Professional Practice

Prerequisites: SWK 102, PSY 180/150, BIO 156 3 credits

Designed to prepare the student for the practicum in social work. Provides an understanding of the integration of theoretical learning with practical experience and orients the student to the field practicum process. Familiarizes the student with roles of the student intern and with skills for the helping relationship.

### Social Work 341 Generalist Social Work Practice I

Prerequisite: SWK 280, 340

3 credits

Taken concurrently with SWK 381

The Generalist Model of Social Work practice will be examined. Knowledge of social work assessment will be gained and opportunity will be provided to develop skills in this area.

#### Social Work 381 Professional Practicum

3 credits

Taken concurrently with SWK 341

An introduction to agency practice. The student will spend the equivalent of two days each week providing direct service with the guidance of a practicing social worker. An opportunity to develop and test beginning practice skills will be afforded.

### Social Work 440 Generalist Social Work Practice II

Prerequisites: SWK 340-341
Taken concurrently with SOC 301

3 credits

This course focuses on social work intervention with individuals, families, groups and communities. In addition to exploring the Task Centered Model of social work practice, students will be introduced to other contemporary models of social work intervention. Open to Social Work majors only.

### Social Work 441 Generalist Social Work Practice III

Prerequisites: SWK 440,

3 credits

Both single subject and multi-group research designs will be explored. Students will engage in their own original research and will also evaluate current social work practice research literature. Open to Social Work majors only.

### Social Work 480 Professional Practicum II

Taken concurrently with SWK 440

3 credits

An educationally directed practicum for two days per week provides the student with an opportunity to develop the relationship between social work theory and practice. Open to Social Work majors only.

### Social Work 481 Professional Practicum III

Taken concurrently with SWK 441

3 credits

A continuation of Professional Practicum I, this course provides a social work practice experience in which the student integrates the social work theory, skills and values that he or she is learning in the classroom. Open to Social Work majors only.

# Social Work 495 Professional Considerations in Social Work

3 credits

Examines the nature of professions and the history of social work. Professional dilemmas and ethical decision making with special populations are explored. Students will be given an opportunity to assess their own values as they assimilate the value base of the social work profession. Open to Social Work majors only.

### **University Studies**

### University Studies I50 University Seminar I

3 credits

Introduction to the knowledge and skills needed for living in the information age. Topics include cognitive learning styles, human development, problem solving, information resources, potential and creativity, interpersonal dynamics, motivation, personality theories and self concept, research and study skills. The development of communication skills will be emphasized.

### University Studies 350 University Seminar II

3 credits

This seminar course will explore and analyze a topic of current interest from a variety of disciplinary approaches and sources of information. Topics such as world hunger, the phenomenon of caring, the psychologizing of western culture, environmental problems, American health, aging, human rights, AIDS, etc., will be considered. At the first class meeting the students will choose a topic from a given set announced for each semester.



# School of Business Administration



## THE SCHOOL OF BUSINESS ADMINISTRATION

The mission of the School of Business Administration is to offer educational programs which prepare students for a purposeful life by integrating Lasallian values with current business management skills.

Through its faculty, curricular environment, and linkages with the business community, the School of Business creates a value-centered educational community as the milieu for its educational programs.

Within this context it seeks to provide an appropriate blend of contemporary business theory and practice, placing paramount importance on teaching and learning enriched by scholarly research and professional activity.

The primary purpose of the School of Business Undergraduate program is to prepare students to lead an enriched personal life and to prepare them to enter upon a successful professional career through an exposure to traditional liberal arts and a contemporary business education.

The School of Business strives to fulfill its mission by requiring students to develop communications, analytic and decision-making skills, by developing in students the ability to define and synthesize, by helping students to form independent, well-reasoned judgements, and by exposing students to common business research methods and practice.

Teaching and learning are of paramount importance. We believe we should:

- · know each student as an individual;
- challenge each student to work toward attaining his or her best performance level;

- utilize the curriculum to help students identify the ethical dimensions embedded in business management;
- immerse students in a learning environment which blends current business theory and practice.

Continuous quality improvement processes ensure that the many offerings of the School of Business are of the highest quality. The program is accredited by the American Assembly of Collegiate Schools of Business (AACSB) which establishes standards designed to ensure excellence. Fewer than 25% of the 1200 colleges and universities nationally are accredited by AACSB. In addition, programs are regularly evaluated in terms of standards established by various professional bodies such as the American Institute of Certified Public Accountants, the American Management Association, and the American Marketing Association; and through an ongoing dialogue and review with business executives and professionals.

The School of Business Administration prepares students to develop the skills and experience for a career change or advancement in management/professional positions in business, government, and non-profit organizations.

The Business Advisory Board, which is composed of senior executives from companies throughout the Delaware Valley, advises the Dean of Business on contemporary developments in business practice and how to help students prepare for career change or advancement.

In short, when you're a La Salle University business major, you have a number of competitive advantages. Your "real world" experiences and academic preparation put you on the right path toward success.

# ADMISSION REQUIREMENTS

Students interested in pursuing a B.S. in Business Administration will be accepted initially into the Pre-Business Administration Program described under the Office of Continuing Studies. Upon successful completion of 21 credits in Liberal Arts courses which include ENG 107, 108, CSC 151, MTH 101 or 103, 115, 116 and 21 credits in business courses which include ACC 101. 102, ECN 150, 201, ONT 213, LAW 202, and MGT 200, students with a 2.25 cumulative academic index are eligible for admissions into the bachelor's degree program in the School of Business Administration. For more information on admissions requirements, see the Admissions Section of the Office of Continuing Studies.

#### THE CURRICULUM

The program leading to a Bachelor of Science degree in Business Administration consists of 120 credits (minimum 38 courses) for the Business Administration major, and 126 credits (minimum 40 courses) for the Accounting major. The curriculum includes Foundation Courses, Unit Courses, Additional Arts Requirements, Business Core, Professional Studies and Free Electives. The liberal arts and science studies and business foundation courses tend to be concentrated in the first 60 credits, and the professional studies in the last 60 credits.

#### The Liberal Arts Curriculum

The Liberal Arts Curriculum (Foundation and Unit Courses) provides you with an opportunity to build a strong foundation for the future. It encourages you to work out a system of values rooted in the best thinking of the great minds of the past and present.

While the Liberal Arts Curriculum allows you some freedom of choice, it includes guidelines which should provide coherence in your college education. The aim of the Liberal Arts Curriculum is to enhance your intellectual and personal growth.

#### Foundation Courses

These courses are most directly related to the liberal education approach that is basic to La Salle's aims and traditions.

Foundation courses in University Studies, English Composition, Literature, Philosophy, Religion, Economics, History, Science, Computer Science, Fine Arts, and Foreign Language (Conversation and Culture) develop basic written communication skills, critical thinking skills and expose you to value oriented subjects from a variety of disciplines. Foundation courses from each department are grouped together and listed immediately after the department name in the "Course Description" section.

#### Unit Courses

Unit courses are organized into 3 Units:

Unit 1 — Religion and Philosophy,

Unit 2 — Economics

Unit 3 — University Studies II, UNS 350.

With offerings from all departments in the Arts and Sciences, the range of options permits you to select several areas of interest and attain some depth of study outside of the major field. Unit requirements offer some flexibility so that you can participate in planning your academic program. Foundation courses may not be used to fulfill Unit requirements.

#### Additional Arts Requirements

- Intermediate Algebra, MTH 101 or MTH 103
- Finite Math, MTH 115 and Calculus, MTH 116 or equivalent
- Economics of International Business (ECN 333)

#### **Business Core Curriculum**

The Business Core is intended to introduce you to the four functional areas in business—accounting, finance, management, and marketing—as well as to commonly used analytical concepts—including quantitative analysis and law. The following courses constitute the Business Core:

- Principles of Accounting (ACC 101, 102)
- Business Statistics (QNT 213)
- Presentation Skills for Business (MGT 200)
- Legal Environment of Business (LAW 202)
- Organizational Behavior (MGT 201)
- Principles of Marketing (MKT 201)
- Management Information Systems (MIS 201)
- Introduction to Financial Markets and Institutions (FIN 201)
- Fundamentals of Financial Management (FIN 300)
- Production and Operations Management (MGT 300)
- Business Policy (MGT 485)

#### **Professional Studies**

There are two majors available in the School of Business: Accounting and Business Administration.

The Accounting major consists of 8 upper level accounting courses: Accounting 201, 202, 303, 307, 405 and three advanced courses selected in consultation with the Department Chair. This intensive learning experience is intended to serve as a basis for future career development and advance-

ment in the accounting field and to help you better prepare to pass the Certified Public Accounting (CPA) examinations.

The Business Administration major consists of 4 upper level business courses (beyond the Business Core) from the functional areas of Finance, Management, Management Information Systems, and Marketing, with no more than 2 courses from any one of these disciplines. This major is intended to provide you with an opportunity to study major trends in contemporary business practice in the major fields of business and to serve as a basis for future career development and advancement.

#### **Free Electives**

Free electives offer a further opportunity to influence your own program of education. You may choose to concentrate free electives in a particular field or you may use these electives to diversify your background or broaden your interests.

#### **CURRICULUM PROGRESS CHART**

Keep track of your academic progress. At the end of each semester, fill in the title and number of each course that you have completed. Please take this record with you when you meet with your academic advisor.

### FOUNDATION (12 courses) 8. Introduction to Financial

LINIS 150

Students are required to complete foundation courses during their first 60 credit hours.

1 University Studies I

	OTHITCISIC SEGUICS I		0110 100
2.	Writing I		ENG 107
	(portfolio assessment for p	racticed writers)	
3.	Writing II		ENG 108
4.	Literature		
	ENG 150 or LIT 150		
5.	Religion		
6.	Philosophy		
7.	Social Science		

8. History HIS 150

9. Science

10. Computer Science

Fine Arts
 Foreign Language

Conversation and Culture 150

### ADDITIONAL ARTS REQUIREMENTS (4 courses)

١.	Intermediate Algebra,	
	MTH 101 or MTH 103	
2.	Finite Math	MTH 115
3.	Calculus	MTH 116
4.	Economics of	ECN 333
	International Business	

#### BUSINESS CORE (12 courses)

ı.	Principles of Accounting I	ACC 101
2.	Principles of Accounting II	ACC 102
3.	Introduction to Business Statistics	QNT 213
4.	Presentation Skills for Business	MGT 200
5.	Legal Environment of Business	LAW 202
6.	Organizational Behavior	MGT 201
7.	Fundamentals of Financial Management	FIN 300

8.	Introduction to Financial	FIN 201
	Markets & Institutions	
9.	Production &	MGT 300
	Operations Management	
10.	Principles of Marketing	MKT 201
11.	Management Information	MIS 201
	Systems	
12.	Business Policy	MGT 485

#### UNIT I (2 courses)

Religion and Philosophy. May NOT be any of the courses listed in fulfillment of the foundation requirements.

Religion \_\_\_\_\_

 Philosophy\_\_\_\_\_

#### UNIT II (I course)

ECN 201

#### UNIT III (I course)

University Studies II UNS 350

#### **ELECTIVES**

Number of credits needed is the number which, when added to credits required in Foundation, Unit Courses, Additional Arts Requirements, Business Core and Professional Studies, will bring total credits to 120 for the Business Administration major, 126 for the Accounting major.

1.	 	 	_
2.			

#### PROFESSIONAL STUDIES

8 courses for the Accounting major, 4 courses for the Business Administration major.

1.	
2.	
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<sup>\*</sup>May be waived by challenge examination before you begin course work; then additional elective is required.

#### **DESCRIPTION OF COURSES**

All courses are listed alphabetically by department. Courses followed by a semester designation are usually offered each year during semester indicated. Courses with no designation are usually offered on a rotating basis. Consult course rosters. Courses listed below will ordinarily be given only when there is a minimum enrollment of 12 students.

#### ACCOUNTING

#### Department Chair

John F. Reardon, M.B.A., Ed.D. Junior standing is a prerequisite for 300 and 400 level courses.

### Accounting IOI Principles of Accounting I

3 credits

Education in this course focuses on the fundamental principles of recording business transactions, including a study of the presentation and interpretation of the financial data of a business entity. Emphasis is placed on economic resources owned or controlled by a profit-driven enterprise.

### Accounting 102 Principles of Accounting 2

Prerequisite, ACC 101

3 credits

The relationship between understanding accounting procedures and using accounting data effectively; the interrelationships between financial statements and the methods of accumulating data for these statements and how the particular accounting methods used influence business decisions. Problems include payroll analysis, alternative methods of obtaining capital, dividends, cash flow and the measurement and control of costs, including cost accounting systems, cost volume profit analysis, budgeting and standard costs.

### Accounting 20 I Accounting Theory I

Prerequisite, ACC 102

4 credits

Theories and problems involved in proper recording of transactions and preparation of financial statements. Review of accounting cycle, discussion of financial statements, analysis of theory as applied to transactions affecting current assets, property plant and equipment and intangible assets, and their presentation on the balance sheet. Usually offered fall semesters. (Formerly ACC 301)

### Accounting 202 Accounting Theory II

Prerequisite, ACC 201

4 credits

Detailed presentation of theory as applied to current and long-term debt, long-term investments, capital stock and retained earnings; long-term liabilities including pensions, leases, and deferred taxes; correction of errors of prior periods; cash flow statement. (Formerly ACC 302)

### Accounting 303 Cost Accounting

Prerequisite, ACC 102, and 54 credits 3 credits

Basic principles applied to job cost and process cost systems. Topics include: purchasing and issuing of materials and maintenance of perpetual inventory records, control of labor, methods of distributing factory overhead expenses, evaluation of problems involved in shrinkage and idle time, forms used in job and process cost systems, and discussion of the place of cost accounting in modern enterprises. Usually offered spring semesters.

### Accounting 304 Auditing

Prerequisite, ACC 202 (can be taken concurrently with ACC 202)

3 credits

A practical presentation of modern audit practices, emphasizing the principles and objectives of an audit. Analysis of the audit basis, the best standards, objective reporting, the adoption of improved accounting standards, business controls, professional ethics, and legal liability. Usually offered fall semesters.

### Accounting 307 Income Tax

Prerequisite, 54 credits, and ACC 102 3 credits

Study of Federal tax code as applied to individuals, partnerships, and corporations including exclusions, inclusions, deductions, gains and losses. Review of fiduciary and estate and gift tax. (Formerly ACC 408 Taxation of Individuals)

### Accounting 310 Financial Statement Analysis

Prerequisite, ACC 102, and 54 credits 3 credits

Comparative analysis by percentages, ratios, trends, graphic reports, and projections applicable to the balance sheet and income statement. Structure and meaning of accounts and peripheral statements such as application of funds and breakeven analysis.

# Accounting 405 Advanced Accounting Theory and Problems I

Prerequisite, ACC 202

3 credits

A study of the accounting concepts applicable to business expansion including branch accounting, mergers, acquisitions and consolidations from both the purchase and pooling of interests perspectives is analyzed. Emphasis is focused on consolidated statements including foreign operating transactions, conversion of foreign entity financial statements and multinational consolidated reports.

# Accounting 406 Advanced Accounting Theory and Problems II

Prerequisite, ACC 202 and Senior Standing 3 credits

A study of special topics in accounting theory including partnerships, estate and trust, bankruptcy, insolvency in concert with realization and liquidation and fund accounting including governmental and hospital accounting. Usually offered fall semesters.

### Accounting 411 Advanced Cost Accounting

Prerequisite, ACC 303 and Senior Standing 3 credits

Economic, industrial, and managerial aspects of cost accounting with emphasis on flexible budget as basis for cost control; analysis of variance and graphic charts. Study of estimated costs, standard costs, and distribution costs. Usually offered fall semesters. (Formerly ACC 313)

### Accounting 413 Budgetary Planning and Control

Prerequisite, ACC 202, 303

3 credits

Principles of business planning for financial control of future operations through use of budgetary systems. Each section of the budget is treated, the various sections are assembled, and a master budget is prepared. Types and uses of budgets are discussed. Usually offered spring semesters.

### Accounting 418 Corporate and Other Taxation

Prerequisite, 307 and Senior Standing 3 credits

Reviews federal revenue system; partnership; federal corporate income tax, federal state and federal gift taxes. State of Pennsylvania corporation taxes, City of Philadelphia taxes. Usually offered spring semesters.

#### FINANCE

#### Department Chair:

Walter Schubert, Ph.D. lunior standing is a prerequisite for 300 and 400 level courses

#### Finance 201 Introduction to Financial Markets and Institutions

Prerequisite, ACC 101, ECN 150. 3 credits

An introduction to the basics of institutional finance. Financial instruments are generated and traded by participants in financial markets with financial intermediaries facilitating the process. Concepts, terminology, and current practices in each of these areas are examined, along with the impact they have on the economy. (Formerly FIN 303).

#### Finance 300 **Fundamentals of Financial Management**

Prerequisites, ACC 102, MTH 115 and 116, ONT 213, 54 credits 3 credits

An introduction to the major concepts and techniques of financial management with an emphasis on time value of money, security valuation, cost of capital, capital budgeting, and financial statement analysis.

#### Finance 401 Investment Analysis

Prerequisite, FIN 201 and FIN 300 3 credits

Focuses on current practice and recent theoretical developments in the securities market. Special emphasis on the stock and bond markets. Deals with the characteristics of individual securities and portfolios. Also criteria and models for alternative portfolio composition; criteria for evaluation and measurement of portfolio performance, all in a global context.

#### Finance 403 International Finance

Prerequisite, FIN 201

3 credits

The study of multinational business practice, direct foreign investment, and managerial challenges in operating abroad. Foreign exchange markets, exchange rate determination, forecasting and hedging: and other contemporary issues in global finance

#### LAW

Pre-Law Advisor David Culp. I.D.

#### Law 202 Legal Environment of Business

3 credits

A study of the American legal system within which business operates, exploring how courts decide cases and the values that play a role in such adjudication. The nature, formation and application of law to individuals and business. The development of the law, with emphasis on the Constitution, personal and business torts, products liability and consumerism, the employment relationship, discrimination, international legal perspectives, and business and legal ethics. Usually offered Fall and Spring semesters.

#### Law 300 Approaches to the Law of Contracts

Prerequisite, 54 credits

3 credits

The study of both the common law approach to contracts, which governs real estate transactions, service oriented contracts and all non-sale contracts, leases, licenses, etc. and the Uniform Commercial Code approach, which deals exclusively with contracts for the sale of goods. Usually offered Fall and Spring semesters.

#### MANAGEMENT

Department Chair

Madjid Tavana, Ph.D.
Junior standing is a prerequisite for 300 and 400 level courses

### Management 200 Presentation Skills for Business

Prerequisite, none

3 credits

Focuses on the skills needed to link oral communication with the ability to work effectively in the current organizational environment. This course is based on the understanding that content and effective presentation of material are equally important in the understanding of communication. Active participation through oral presentations on current business topics is required. Students will make use of computer-based presentation technology.

### Management 20 I Organizational Behavior

Prerequisite, none

3 credits

Consideration of the key issues of human behavior at work. Topics include: leadership, motivation, communication, group dynamics, organizational structure and other topics related to the management of organizations. Throughout the course, emphasis will be placed on contemporary issues in management, such as business ethics, workplace diversity, and managing in an international context. Current readings, cases, and experiential learning.

# Management 300 Production and Operations Management

Prerequisite, MTH 115 & 116, QNT 213,

3 credits

Survey of basic concepts of production and operations management in manufacturing as well as service industries. Topics include decision theory, linear programming, forecasting, waiting line, simulation, capacity planning, location planning and transportation, layout and process design, inventory management, scheduling and project management, and emerging issues in production and operations management. Use of management science software to analyze case studies.

# Management 302 Managing Human Resources I: Creating a Competitive Workforce Prerequisite, MGT 201

7 credits

This course introduces students to the role that effective human resource (HR) management plays in successfully implementing business strategy. Topics include HR strategy, HR planning, job analysis, equal employment opportunity (EEO) law, recruiting, measurement, and selection. There is also strong emphasis on the special challenges and issues associated with international human resource management.

# Management 303 Managing Human Resources II: Developing and Managing a Competitive Workforce

Prerequisite, MGT 302

3 credits

This course blends theory, research, and practice to enable students to maximize employee productivity, commitment, and satisfaction. Topics include training and development, performance management and appraisal, compensation and benefits, quality initiatives and job design, and labor relations. This course strongly emphasizes issues associated with managing an international workforce.

# Management 307 Designing Organizations for Competitive Advantage

Prerequisite, MGT 201

3 credits

Develops an understanding of the interaction of organizational structure and processes. Examines relationship of internal and external environments. Studies organizational design and utilizes current theories of organizational behavior as practical tools in analyzing specific organizations.

# Management 352 Effective Communication in a Team Environment

Prerequisite, MGT 201

3 credits

An examination of the process of communication in personal and organizational settings. Focus on the individual's styles and patterns of communication, verbal and nonverbal modes, self-image, listening, perception, and barriers to effective communication. Emphasizes building communication skills through active participation in experiences and discussions in class. Limited enrollment.

### Management 353 Dispute Resolution

Prerequisite, MGT 201

3 credits

Dispute resolution and conflict management describe a set of theories, principles, and techniques which build upon skills of analysis and communication. Managers negotiate every day to resolve conflicts between individuals and groups both within and outside the organization. Readings, exercises, and cases are utilized to study the complex human activity that is dispute resolution.

# Management 354 Growing a Business: Entrepreneurship and Small Business Management

Prerequisite, MGT 201

3 credits

The actual art and practice of managing a small enterprise. Concepts and methods for decision making and being competitive. Actual cases with live situations and outside speakers from all areas -- business, government, and organized labor -- impinging on the small entrepreneur today.

### Management 355 Power, Motivation, and Leadership

Prerequisite, MGT 201

3 credits

This course focuses on social influence processes in organizations by examining theories and research regarding power, motivation, and leadership. Examination of not only the effectiveness of various management approaches for accomplishing the goals of the organization, but also the impact of these approaches on the satisfaction and development of employees.

# Management 356 Managing in the Global Economy Prerequisite, MGT 201 or equivalent

3 credits

Changes in the world business environment are bringing new opportunities and challenges to firms and individuals. In Philadelphia, an increasing number of companies and public agencies are involved in international business. This course will study the area connections to the global economy through discussions with experts in global trade, and with representatives of small and large international businesses. Course will feature planned class visits to important businesses, sites, and staging areas for the Philadelphia aspect of global economy.

# Management 357 Managing Cultural Diversity in the Workplace

Prerequisite, MGT 201 or equivalent 3 credits

This course is designed to teach students how to manage the growing multicultural workforce in the United States. Students will be exposed to the basic concepts and issues of intercultural communication and cross-cultural relations, and will explore the challenge that managing cultural diversity presents to organizations and individuals.

#### Management 485 Business Policy

Prerequisite, Senior Standing

3 credits

Intended as a capstone course in business administration. Integration of backgrounds acquired from accounting, finance, production, personnel and marketing, strategic planning and implementation; analysis and discussion of actual or simulated situations

### MANAGEMENT INFORMATION SYSTEMS

The Management Department coordinates courses in this area.

Junior standing is a prerequisite for 300 and 400 level courses.

### Mgt. Info. Sys. 201 Management Information Systems

Prerequisite, CSC 151

3 credits

This course is designed to provide a comprehensive overview of the field of information systems so that the students can become knowledgeable users of contemporary information technology (IT) and can make managerial decisions about computer-based information systems. Topics include: information systems in organizations, computer hardware and software, telecommunications and networks, database management, transaction processing systems and management information systems, decision support systems, expert systems, systems analysis and design, systems development and implementation, information resources management, and emerging information technologies and other current IT issues. (Formerly MIS 300)

#### Mgt. Info. Sys. 385 Decision Support and Expert Systems

Prerequisite, MIS 201

3 credits

This course is about the manager's responsibilities for decision making in the Information Age using Decision Support Systems (DSS) and Expert Systems (ES), DSS topics include: Data Management, Modeling and Model Management, User Interface, Executive and Organizational Systems. Group Decision Support Systems (GDSS). and DSS Building Process and Tools, ES topics include: Applied Artificial Intelligence, Knowledge Acquisition and Validation, Knowledge Representation, Inferencing and ES Building Process and Tools. Students are required to apply DSS and ES Software Packages in a hands-on environment

#### Mgt. Info. Sys. 405 Information Technology

Prerequisite, MIS 201

3 credits

The purpose of this course is to provide students with an understanding of the critical role that information technology (IT) plays in today's organizations and society, and to help them appreciate the speed and the magnitude of change in information technology. There are three major components of this course: (1) historical perspective on the strategic role of IT; (2) the structures, issues, and trends in contemporary IT industry -- with special focus on topics such as communication, telecommunication and connectivity, hardware and software trends and the global market, electronic commerce, National Information Infrastructure (NII) and information superhighway, the role of government and other constituencies influencing the future of IT, and the role of Chief Information Officer (CIO); and (3) extension of the readings and classroom discussions to the real-world practices. This course requires the students to actively participate, often in groups, through readings, research projects, report writing, in-class discussions, and formal presentations.

#### **OUANTITATIVE ANALYSIS**

The Management Department coordinates the courses in this area

Junior standing is a prerequisite for 300 and 400 level courses.

### Quantitative Analysis 213 Introduction to Business Statistics

Prerequisite, MTH 115, MTH 116, CSC 151 3 credits

Basic statistical methods used in the analysis of business and economic decision problems. Emphasis on valid applicability of techniques, sound interpretation of statistical results, as well as successful execution of statistical methods. Topics include: descriptive statistics, both graphical and numerical; probability and probability distributions; sampling distributions; statistical estimation and hypothesis testing; chi-square analysis; simple and multiple regression and correlation. Students will be introduced to microcomputer statistical software package.

### Quantitative214 Intermediate Business Statistics

Prerequisite, ONT 213

3 credits

Intermediate statistical methods used in the analysis of business decisions and problems. Emphasis is on valid applicability of techniques, sound interpretation of statistical results as well as successful execution of the statistical methods. Topics include: two-sample testing; analysis of variance; multiple regression extensions; and time series analysis. Students will work extensively with a statistical software package.

#### MARKETING

Department Chair James A. Talaga, Ph.D. Junior standing is a prerequisite for 300 and 400 level courses

#### Marketing 20 I Principles of Marketing

Prerequisite, none

An overview of marketing concepts and principles applicable to business and other organization. Factors influencing the marketing environment and buyer behavior; market segmentation and targeting. Product development, pricing, promotion and distribution to satisfy the needs of selected target markets. Usually offered fall and spring semesters. (Formerly MKT 300)

#### Marketing 301 Personal Selling

Prerequisite, MKT 201

Examines the importance and practice of individual selling in the economy. Focuses on types of buyers, buyer behavior, steps in the selling process, sales presentations, and ethics in selling. Usually offered spring semesters.

# Marketing 302 Advertising and Promotional Management

Prerequisite, MKT 201

3 credits

Focuses on the economic and social aspects of non-personal promotion, including the important methods and techniques of research which form the basis of any promotional campaign. Includes a practical treatment of sales promotion programs, advertising copy, layout and media; measurement of promotional effectiveness; and advertising departments and agencies. Usually offered fall semester.

### Marketing 303 Sales Management

Prerequisite, MKT 201

3 credits

The activities of a sales manager in directing and controlling a sales force; recruiting, selecting, training, compensating, motivating and supervising sales personnel; establishment of sales territories, quotas and budgets.

#### Marketing 304 Business to Business Marketing

Prerequisite, MKT 201

3 credits

A study of business activities involved in the marketing of products and services to organizations (i.e., commercial enterprises, non-profit institutions, government agencies, and resellers). Emphasis also is on organizational and interfunctional interaction, buyer behavior, global interdependence and competition, and negotiation. (Formerly, MKT 304, Industrial Marketing)

### Marketing 305 International Marketing

Prerequisite, MKT 201

3 credits

A managerial view of the marketing function from a global perspective. Describes and explores the complexities, problems, and opportunities of world-wide marketing. (Formerly MKT 403)

### Marketing 371 Consumer Behavior

Prerequisite, MKT 201

3 credits

A study of the consumer with applications for marketing strategy development. Looks at the cultural, social, and psychological influences on consumers and the consumer decision process.

#### Marketing40 I Marketing Research

Prerequisite, MTH 116, QNT 213, and MKT 201

3 credits

The use of scientific methods in the solution of specific marketing problems and in the conduct of general market research studies: methods of marketing research, gathering data, tabulation and analysis, interpretation of results and report presentation. Usually offered Spring semesters.

### MBA Basic Core Equivalents

You can reduce the number of courses required to earn a Master's degree in Business Administration at La Salle by earning A's or B's in certain required undergraduate courses.

There is a body of undergraduate course work, drawn primarily from the Business Curriculum, which can be used to waive up to 18 credits of foundation level course work for the La Salle MBA degree. All of these undergraduate courses are required for all undergraduate business majors. By earning a minimum "B" grade in the undergraduate course(s), the corresponding MBA course requirement will be waived. These courses are as follows:

Undergraduate Courses	MBA Courses
ECN 150 – Introductory Macroeconomics ECN 201 – Introductory Microeconomics	MBA 610
ACC 101 – Principles of Accounting I ACC 102 – Principles of Accounting II	MBA 615
MGT 300 – Production and Operations Management	MBA 625
FIN 201 – Introduction to Financial Markets and Institutions	MBA 630
QNT 213 – Introduction to Business Statistics	MBA 620
Marketing Major Courses	MBA 690*
Accounting Major Courses	MBA 691*
Finance Major Courses	MBA 692*

\*Only one from MBA 690, 691, and 692 may be waived

The GMAT is required for acceptance into the MBA Program, and students are expected to have proficiencies in written and oral communication, quantitative abilities, and computer skills. Any specific requirement questions should be directed to the MBA Office at (215) 951-1057.

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# School of Nursing



#### SCHOOL OF NURSING

In keeping with the mission of La Salle University, the School of Nursing offers programs of study that educate nurses to develop knowledge, values, and basic and advanced skills to enable them to think critically, sharpen esthetic perception, communicate effectively and intervene therapeutically with individuals and communities. On a foundation of liberal studies and through excellence in teaching, graduates of the school of nursing are prepared for informed service and progressive leadership in their communities and in the nursing profession. The ultimate aim of the School of Nursing is to continuously affirm the mission of the university in preparing its graduates to live meaningful and productive lives.

Through the Christian Brothers shared mission, the School of Nursing is passionately committed to: 1) discovering potential in ourselves and others, and 2) forming alliances with individuals, families, communities and organizations to transform health through the empowering processes of education, caring, and skilled nursing practice.

School of Nursing faculty will continue to create and develop undergraduate and graduate nursing programs that encourage students to be open and aware of the emerging health needs of individuals, families and communities. The School of Nursing will continue to provide, in partnership with the surrounding community, service and educational programs that address the needs of a diverse, urban population. The School of Nursing's vision is to maintain and enhance its leadership role in the development and refinement of population needs-based nursing curricula that strongly integrates the Neighborhood Nursing Center for interdisciplinary practice and research for students and faculty at all levels. Finally, faculty commit to researchbased practice and to conducting programs of research to enhance practice. La Salle's RN-BSN program has established a national reputation for its unique evening and weekend program for registered nurse students. The program is designed for the adult learner - the nurse who is employed and who has family/life obligations and wishes to earn the B.S.N. The goal of the RN-BSN program is to enable the registered nurse to promote health, harmony and increasing independence in individuals, families, communities and organizations by expanding the nurse's knowledge and skill in broadly based health and nursing theories and practices.

La Salle's RN-BSN program provides the opportunity to refine critical thinking skills, to strengthen one's self concept as a person and as a member of the nursing profession and to set a course for self-directed learning and independent action, enhancing one's personal and professional growth.

The La Salle University RN-BSN Program is accredited by the National League for Nursing.

The RN-BSN program at La Salle is for graduates of Associate Degree and Diploma nursing programs who hold the R.N. licensure.

As a special service to students and prospective students, a nurse academic advisor is available to discuss the nature of the program and individual options for progression through the program. For an appointment with the nursing academic advisor, call (215 951-1453 or 1430).

Special articulation opportunities are available for associate degree and diploma graduates. College credit can be obtained for basic nursing experiences.

School of Nursing 109

### ADMISSION REQUIREMENTS

- · completed application for admission
- official copies of transcripts from high school, colleges or Universities attended and/or nursing school
- · copy of R.N. licensure
- English placement examinations may be waived for RN-BSN applicants who have earned a 3.0 G.P.A. from their transfer institution and have completed the equivalent of ENG 107 and 108

Applicants will be accepted each year for the Summer, Fall, and Spring semesters, beginning in May, September, and January.

Before beginning nursing major courses the student must have earned at least 60 credits in the liberal arts and sciences which include the following pre-requisites:

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Writing	6 credits
Anatomy and Physiology I and II	6 (or 8) credits
Chemistry	3 (or 4) credits
Microbiology	3 (or 4) credits
Psychology	6 credits
Nutrition	3 credits
Sociology	3 credit

#### **Student Organizations**

#### Sigma Theta Tau, Kappa Delta Chapter

The International Nursing Honor Society, Sigma Theta Tau, is represented at La Salle University through the Kappa Delta Chapter. The goals of the society are (1) to recognize superior achievement, (2) to recognize the development of leadership qualities, (3) to foster high professional standards, (4) to encourage creative work, and (5) to strengthen commitment to the ideals and purposes of the profession. Membership is by application and invitation to nursing students with an academic index of 3.25. The society inducts new members once a year.

### Registered Nurses' Organization (RNO)

RNO is an organization of registered nurse students majoring in nursing who are interested in participating in the professional nurses' network that exists at La Salle. The organization was also established to disseminate information, to provide career related programs, to involve students in the life of the University and to nurture excellence in the Nursing Department and among its members.

#### THE CURRICULUM

Nursing major courses in the RN-BSN program consist of 50 credits. La Salle's RN-BSN Program recognizes the knowledge and experience of the RN student by providing a battery of challenge examinations through which the student may validate prior learning in nursing. The RN student may validate for advanced placement 26 of the 50 credits required in the nursing major. Listed below are nursing major courses, their descriptions and pre-requisites and opportunities for earning credits by challenge examination.

### DESCRIPTION OF COURSES

#### Requirements

\*\* Courses that may be validated through Challenge Examinations.

#### Nursing 302 Nursing in Health

3 credits

Prerequisites, 60 credits liberal arts and sciences Explores the nature of living systems and nursing practice from philosophical and theoretical perspectives. Emphasis is given to Healthy People 2000, general systems theory, nursing process, the caring process and technological, legal and ethical aspects of nursing practice.

### Nursing 303\*\* Health Assessment

2 credits

(1 credit of class, 3 hours of clinical) Pre or Co-requisite with NUR 302

This course focuses on assessment of the healthy individual throughout the life span. Emphasis is given to assessment activities as vehicles for promoting selfcare. (May be challenged through departmental examination)

#### Nursing 308 Nursing Research

3 credits

Prerequisite, NUR 302

The research process and its relevance to nursing practice is explored. Students develop and present research proposals to investigate problems in client and nursing systems. Critique of research as a nurse consumer is emphasized.

### Nursing 317 Health Promotion

2 credits

(I credit of class, 3 hours of clinical)

Pre or Co-requisite, NUR 302

This course focuses on the conceptual and practical elements of promoting health and preventing disease within the framework of healthy People 2000. Emphasis is given to nursing's role in health promotion programs.

#### Nursing 407

### Nursing IV: Nursing Individuals and Families in Stress

4 credits

(2 credits of class, 6 hours of clinical) Prerequisite, NUR 302, 303, 317,

and ACT-PEPS

Theories and concepts of stress and coping are explored from physiological, cognitive-behavioral, cultural, psychosocial and nursing perspectives. Within the framework of Healthy People 2000, clinical experiences focus on stress and coping by individuals, including nurses as practice professional, groups and families dealing with problematic, health related situations.

#### Nursing 410 Nursing Issues

2 credits

Co-requisite, NUR 302

Analyzes and debates positions on nursing and health care issues and the processes by which issues develop. Issues are analyzed

School of Nursing

from an historical, social, political, economic, ethical and futuristic perspective.

#### Nursing 41 I Nursing VI: Public Health Nursing

5 credits

(3 credits of class, 6 hours of clinical)

Prerequisite, NUR 407

This course introduces the student to population based health care needs and strengths. Emphasis is placed in health promotion, primary disease prevention and protection for particular at risk and high risk population groups. Resources and health care strategies are identified. In neighborhood and community settings, students will explore and apply nursing strategies that support personal and communal well-being.

# Nursing 414 Nursing Management and Leadership

3 credits

Prerequisite, NUR 302

Analyzes nursing leadership and management from theoretical and practical perspectives. Leadership and management roles for nurses are explored. Theories, principles and strategies are analyzed and applied in simulated cases. Emphasis is given to the promotion of assertive behavior in the professional role. For the generic student, this course culminates in a management experience that is integrated into Nursing 409.

#### **Nursing Electives**

#### Nursing 471 Images in Nursing

2 credits

This course examines the diverse images of nursing in professional and public arenas during historical and current time periods.

### Nursing 474 Women's Health Concerns

2-3 credits

Explores contemporary women's health problems and concerns. Women's health issues are explored. Health risk identification, health promotion, health maintenance and intervention alternatives are examined from a holistic perspective.

## Nursing 478 Ethical Dilemmas in Nursing Practice

2-3 credits

This course critically analyzes ethical dilemmas faced by nurses. Ethical theory is applied to the analysis of ethical dilemmas and to the identification of situational, social and professional constraints.

#### **RN-BSN PROGRAM**

#### FOUNDATION 7 - 9 Courses

Students are encouraged to complete foundation courses during their first 60 credit hours. Courses required by major may be used only as major requirements; they may not be used to satisfy foundation or unit requirements unless specifically listed as a major requirement.

١.	Writing I	ENG 107
2.	Writing II	ENG 108
3.	Literature	ENG 150 or LIT 150
4.	Religion	
5.	Philosophy	
6.	Social Science	SOC 150
7.	History	HIS 150
8.	Science	CHEM 161
9.	Computer Science CSC 151	

### CORE I – 6 courses IA / 2 courses

Religion and Philosophy

- Religion
   Philosophy
- IB / 2 course sequence from any one of these disciplines Fine Arts, History, Foreign Language, Literature

Religion and Philosophy

I		

LIBERAL ARTS ELECTIVES

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#### CORE II

- 1. PSY 205, or 220, or 225
- 2. PSY 210

#### MAIOR COURSES

- Nursing Validation by
   ACT-PEP or Direct Transfer 24 Credits
- 2. NUR 302 (3 cr.)
- 3. \*NUR 303 (2 cr.)
- 4. NUR 308 (3 cr.)
- 5. NUR 317 (2 cr.)
  6. NUR 407 (4 cr.)
- 7. NUR410 (2 cr.)
- 8. NUR4II (5 cr.)
- 9. NUR414 (3 cr.)
- 10. Nursing Elective (3 cr.)

#### FLECTIVES - Controlled

5.

2.	BIO 162
3.	BIO 163
4.	BIO 164

BIO 161

ECN 213

Total Degree Requirements - 120 Credits

School of Nursing

<sup>\*</sup> Health Assessment may be Challenged

#### **RN-MSN Program**

La Salle's RN-MSN program is designed for the registered nurse who is committed to pursuing the Master of Science degree in Nursing. The program accelerates the student through the RN-BSN program by permitting enrollment in selected graduate level courses while completing the BSN. Specific MSN level courses are substituted for nine credits of undergraduate work including one course in the area of specialty at the MSN level.

The RN-MSN program is for graduates of diploma and associate degree nursing programs who have made the decision to pursue masters' level education to meet career goals.

#### Admission Requirements

Registered nurses interested can be admitted to the program through two routes.

- The RN student who is new to La Salle should complete all requirements for admission to the MSN program (see MSN brochure).
- 2. The RN student who is currently enrolled in the RN-BSN program and decides to pursue the RN-MSN option should make application before moving beyond Nursing 302 and the challenge options in the RN-BSN program. The RN-BSN student should seek academic counseling with the Director of the Graduate Nursing Program and complete the application for admission to the graduate nursing program as described in the MSN brochure.

#### THE CURRICULUM

Nursing major courses at the BSN level consist of 50 credits. The RN student can validate 26 of the 50 credits. For the student in the RN-MSN program, nine credits of graduate level course work will be applied to the remaining 24 undergraduate nursing credits. The BSN is awarded after the RN student has earned 120 credits.

### Master of Science Degree in Nursing

RN - MSN Option

Nursing 302 Nursing in Health

Nursing 303\*
Health Assessment
2 credits

Nursing 317
Health Promotion
2 credits

Nursing 308 Nursing Research

3 credits

**Graduate Core Course\*\*\*** 

Graduate Core Course\*\*\*

Nursing 407 Nursing V: Nursing Individuals and Families in Stress

4 credits

Graduate Core or Graduate Elective\*\*\*

3 credits

Nursing 41 I Nursing VI Public Health Nursing 5 credits

\* Credit for Nursing 303 may be earned through written and practical challenge examination

\*\*\* Graduate Nursing Course

A total of 26 credits may be earned by challenge examination

Students should see the MSN brochure for specific remaining degree requirements.

### **GRADUATE PROGRAMS**

In addition to the undergraduate degree programs described in this Bulletin, La Salle University offers several Master's level programs and teacher's certification programs which can be pursued at night:

#### **Bucks County Center**

La Salle University is offering complete Master's degree programs in eight academic areas at its new Bucks County Center in Newtown, Pa. The Center is located in the Lake Executive Campus, approximately one mile from the Newtown-Yardlev exit of I-95. This full-service educational facility includes traditional classrooms, seminar rooms, a psychological assessment lab, a nursing lab, computer classrooms and labs, executive training and professional development facilities, a student lounge, and a Resource Center that houses library materials and computer workstations.

For adult students pursuing an undergraduate degree, career advancement, or personal growth, La Salle's Bucks County Center offers a variety of options. Future plans call for a number of degree completion programs, along with postbaccalaureate certificate programs.

For more information on the La Salle University Bucks County Center, call 215/951-1381 or e-mail diamond@lasalle.edu.

### Bilingual/Bicultural Studies (Caribbean Spanish)

The Master of Arts degree in Bilingual/Bicultural Studies is a part-time degree program (evenings, Saturdays, and late spring) for educators and other urban professionals (e.g., police officers, nurses, hospital employees, social workers, court employees, human resources professionals, etc.). The program is designed to provide extensive bilingual and bicultural instruction for those professionals who directly serve the ever growing Latino population of the Philadelphia area and the nation. For further information, call 215/951-1561.

#### **Business Administration MBA**

La Salle University provides a contemporary Master of Business Administration Program that enables students to develop and strengthen the managerial skills and functional knowledge necessary for either entry into professional positions or advancement of current careers. It is a program where experienced people from diverse professional backgrounds come together in the traditional classroom setting to integrate their broad range of professional experience with theoretical knowledge. The School of Business Administration and the MBA program are accredited by one of higher education's most prestigious accrediting bodies-the American Assembly of Collegiate Schools of Business (AACSB). For further information, call 215/951-1057.

### Central and Eastern European Studies

This multidisciplinary program explores emerging trends, events and international relationships in Central and Eastern European nations based on those nations' roots in language and culture with specific emphasis on the impact of a reunited Germany on the former Soviet bloc nations. It is designed for students interested in pursuing careers in international trade and commerce, geopolitics, teaching, journalism or as preparation for doctoral studies. For further information, contact Dr. Leo Rudnytzky at (215) 951-1200.

### Clinical-Counseling Psychology

The. M.A. program in Clinical-Counseling Psychology offers an intensive program of studies with concentrations in the following areas: Psychological Counseling, Marriage and Family Therapy, Addictions Counseling, Pastoral Counseling and Industrial/Organizational Psychology.

While the program stresses skill training and clinical preparation for the above concentrations, it also requires a common core of psychological studies as a basis for disciplined practice in the respective areas. Thus the program is excellent preparation for those who wish to continue their studies and pursue a doctoral degree.

Graduates of La Salle's Clinical-Counseling Psychology Program will be prepared to work as middle level practitioners in psychological services settings and human resources divisions of organizations. Examples of work settings include mental health clinics, employee assistance programs, alcohol and drug rehabilitation centers, marriage and family counseling agencies, college and university counseling centers, and the staffs of licensed private practice psychologists.

In addition, students are prepared for other positions in business, government, and education where management, consultation, and referral skills are major job responsibilities. For further information, call 215/951-1767.

### Computer Information Science

The Master of Arts degree in Computer Information Science is a program for person who wish to become better skilled with computer information technology and practices within the professional community. It is designed to be broad-based in scope but provides sufficient depth for students to explore areas of personal interests and professional needs. This program is designed to expand and develop the student's knowledge of personal computing and to build upon and enhance professional experience.

The core of this program is built on Personal Computing (PC) applications, productivity tools and end user services. The focus of this program is on information: locating, capturing, ensuring, sharing, evaluating and presenting information. Topics in the program include new programming paradigms, such as object-oriented programming: information distribution methodologies, e.g., local area networks and client/server; graphical user interface design and development; database design and implementation: Internet and Intranet: PC management and software engineering: current trends in operating systems; and software social, ethical and legal issues.

The program develops quantitative talents, people skills and extensive hands-on experiences. To address the dynamic nature of the field and the realization that there will always be a need for some self-training, this program encourages active student involvement and collaborative learning. Students are expected to join in class discussions, to evaluate new software packages, to make formal classroom presentations and to do independent projects. The program prepares individuals for end user computing services by addressing both technical challenges and management skills in various size businesses. The program promotes the professional development of the student in the field of computer information science.

A strength of the program is its practical focus, based on a strong conceptual foundation. Students culminate their learning with a capstone project or research paper under the supervision of a faculty advisor. Students may work on their capstone experience either individually or in a group. Some students partner with an external company, or work on a project associated

with their employer as a project deliverable for that company. For further information-call 215/951-1222 or e-mail to macis@lasalle.edu

#### **Education**

Using a schedule that accommodates those already employed, this nationally recognized program is designed both for aspiring educators and practicing professionals. Unlike traditional programs, it focuses on the nature of the learner and the learning process rather than bureaucratically inspired stereotypes of grade, label, and subject.

Candidates are ground in analytic techniques and distinctions which promote their ability to analyze the meaning and effects of educational institutions, develop critical understanding of educational thought and practice, encourage value positions based on critical study, and provide resources for the development of educational policy making skills. Candidates are also trained in the measurement and evaluation of the developmental and learning processes as they pertain to the practice of teaching. Through field work, they also practice the instructional procedures which are rationalized by this information. In this manner, candidates learn how to implement truly expert instruction that accommodates various developmental levels, learning styles, and personality types.

### Individualized Certification Programs are Available In:

- Biology
- Chemistry
- Communications
- •Earth/Space Science
- •Elementary/Special Education
- English
- •Environmental Science

- French
- General Science
- German
- Italian
- Mathematics
- Physics
- Social Studies
- Spanish

For further information, call (215) 951-1593.

#### Nursing

The program of study may be completed in any of four tracks: Public Health Nursing, Nursing Administration, and Adult Health and Illness Nursing (with tracks for Clinical Nurse Specialist and Primary Care Nurse Practitioner). The curriculum reflects a balance between liberal and professional education, and is designed to foster intellectual inquisitiveness, analytical thinking, critical judgment, creativity, and self-direction under the guidance of qualified faculty. Students are adult learners from diverse backgrounds who participate in the development of their own agendas for learning within a planned program of studies. For further information, call 215/951-1430.

#### **Professional Communication**

The Master of Arts in Professional Communication Degree is primarily a part-time, 36 credit, degree program for persons who wish to become more knowledgeable and better skilled with communication issues and practices within business and professional organizations. Advanced content areas represent the four areas in which the professional communicator is most likely to need expertise: Interpersonal Communication, Mass Communication, Organizational Communication and Public Relations. Pro-

fessional communication experiences and competency courses give students the opportunities to practice and enhance their skills and to test their knowledge in real-life applications through a Practicum and Master's Project. For further information, call (215) 951-1155.

# Graduate Programs in Theological, Pastoral, and Liturgical Studies

The graduate programs in Theological, Pastoral, and Liturgical Studies are both full-time and part-time programs. Classes are held in the evenings and on Saturdays during the Fall and Spring Semesters and in the morning, afternoon, and evening during the Summer Sessions.

The programs offer advanced education in three distinct areas of study: one is Theological Studies, the second is Pastoral Studies, the third is Liturgical Ministry. Each is characterized by the distinct Lasallian methodology.

Methodologically, our programs of studies follow the centuries-old University tradition of education that is academically open to the diversity of events, ideas, and the physical and social sciences and technologies that shape our contemporary world. The programs empower students to investigate the historical religious, theological, and pastoral traditions, establish a dialogue with the contemporary world, and use the resultant insights and skills to respond, in faith, to the fears, struggles, aspirations, and achievements of contemporary men and women. For further information, contact (215) 951-1350.

### Calendar/ Administration



#### **ACADEMIC CALENDAR 1997-98**

#### Fall 1997 Semester

September 3 - December 18, 1997

#### September

3 Wednesday Classes begin

Saturday
 Saturday Classes begin 9:00 AM
 Tuesday
 Last Date for Late Registration and Change of Roster

24 Wednesday Last Date to Choose Pass/Fail Grades in Elective Courses

#### October

26 Sunday Academic Convocation31 Friday Last Date to Withdraw

#### November

26 Wednesday to Thanksgiving Holidays

**29** Saturday

#### December

SaturdayFirst day of final examinationsThursdayLast day of final examinations

#### January

5 Monday Fall Semester Make-up Final Examinations 5:00 PM

#### Fall 1997 Semester CLEP Calendar

September 20 October 18 November 15

#### **ACADEMIC CALENDAR 1997-98**

#### Spring 1998 Semester

lanuary 12 - May 4, 1998

#### January

5 Monday In-Person Registration for Main Campus 6:30-8:30 PM

Tuesday In-Person Registration for Main Campus
 Wednesday 9:00 AM-Noon and 6:30-8:30 PM

12 Monday Classes Begin

19 Monday Dr. Martin Luther King Jr. Holiday

17 Saturday Last Date for Late Registration and Change of Roster

#### **February**

2 Monday Last Date to Choose Pass/Fail Grades in Elective Courses

#### March

2 Monday to Mid-Semester Holiday

6 Friday

7 Saturday Classes Resume

12 Thursday Last Date to Withdraw

#### **April**

II Saturday Easter Holiday

25 Saturday First day of Final Examinations

#### May

I Friday Last day of Final Examinations

Saturday Baccalaureate LiturgySunday Commencement

#### Spring & Summer 1998 Semester CLEP Calendar

 January 17
 March 21
 April 18
 May 16

 June 20
 July 18
 August 15

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#### OFFICE OF CONTINUING STUDIES

#### CALENDAR FOR CLASSES AND EXAMINATIONS – MAIN CAMPUS / FALL 1997

Monday Classes	Tuesday Classes	Wednesday Classes	Thursday Classes	Saturday Classes
		Sept. 3	Sept. 4	Sept. 6
Sept. 8	Sept. 9	Sept. 10	Sept. 11	Sept. 13
Sept. 15	Sept. 16	Sept. 17	Sept. 18	Sept. 20
Sept. 22	Sept. 23	Sept. 24	Sept. 25	Sept. 27
Sept. 29	Sept. 30	Oct. I	Oct. 2	Oct. 4
Oct. 6	Oct. 7	Oct. 8	Oct. 9	Oct. 11
Oct. 13	Oct. 14	Oct. 15	Oct. 16	Oct.18
Oct. 20	Oct. 21	Oct. 22	Oct. 23	Oct. 25
Oct. 27	Oct. 28	Oct. 29	Oct. 30	Nov. I
Nov. 3	Nov. 4	Nov. 5	Nov. 6	Nov. 8
Nov. 10	Nov. 11	Nov. 12	Nov. 13	Nov. 15
Nov. 17	Nov. 18	Nov. 19	Nov. 20	Nov. 22
Nov. 24	Nov. 25	Holiday	Holiday	Holiday
Dec. I	Dec. 2	Dec. 3	Dec. 4	Dec. 6
Dec. 8	Dec. 9	Dec. 10	Dec. 11	
EXAM	EXAM	EXAM	EXAM	EXAM
Dec. 15	Dec. 16	Dec. 17	Dec. 18	Dec. 13
Monday	Tuesday	Wednesday	Thursday	Saturday
6:15 PM	6:15 PM	6:15 PM	6:15 PM	9:00 AM

#### **OFFICE OF CONTINUING STUDIES**

#### CALENDAR FOR CLASSES AND EXAMINATIONS - MAIN CAMPUS / SPRING 1998

Monday	Tuesday	Wednesday	Thursday	Saturday
Classes	Classes	Classes	Classes	Classes
Jan. 12	Jan. 13	Jan. 14	Jan. 15	Jan. 17
Holiday	Jan. 20	Jan. 21	Jan. 22	Jan. 24
Jan. 26	Jan. 27	Jan. 28	Jan. 29	Jan. 31
Feb. 2	Feb. 3	Feb. 4	Feb. 5	Feb. 7
Feb. 9	Feb. 10	Feb. 11	Feb. 12	Feb. 14
Feb. 16	Feb. 17	Feb. 18	Feb. 19	Feb. 21
Feb. 23	Feb. 24	Feb. 25	Feb. 26	Feb. 28
Spring Break	Spring Break	Spring Break	Spring Break	March 7
Mar. 9	Mar. 10	Mar. 11	Mar. 12	Mar. 14
Mar. 16	Mar. 17	Mar. 18	Mar. 19	Mar. 21
March 23	March 24	March 25	March 26	Mar. 28
Mar. 30	Mar. 31	Apr. I	Apr. 2	Apr. 4
Apr. 6	April 7	April 8	April 9	Holiday
Apr. 13	Apr. 14	Apr. 15	Apr. 16	Apr. 18
Apr. 20	Apr. 21	Apr. 22	Apr. 23	
Apr. 27				
EXAM	EXAM	EXAM	EXAM	EXAM
May I	April 28	April 29	April 30	Apr. 25
Friday	Tuesday	Wednesday	Thursday	Saturday
6:15 PM	6:15 PM	6:15 PM	6:15 PM	9:00 AM

#### PRESIDENT

**President** 

Joseph F. Burke, F.S.C., Ph.D.

Executive Assistant to the President
Alice L. Hoersch, Ph.D.

Director of Intercollegiate Athletics and Sports Recreation

Dr. Thomas Brennan

#### **BUSINESS AFFAIRS**

Vice President for Business Affairs
David C. Fleming, M.B.A.

Assistant Vice President for Business Affairs and Affirmative Action Officer Rose Lee Pauline. M.A.

Comptroller

Paul V. McNabb, M.B.A.

Director of Accounting and Budgets lames E. Cooper. B.B.A.

Bursar

Marina A. Grace, M.B.A.

**Director of Physical Facilities** Hubert A. Thomas, B.S.

**Director of Human Resources** Susan Rohanna, B.S.

**Director of Purchasing** Nancylee Moore, B.S.

**Director of Security and Safety** Robert J. Levins

**Director of Food Services** Stephen C. Greb, M.Ed.

Director of Duplication and Mail Services
Linda Ferrante

Manager of the Campus Store Michael D. Lyons, B.S.

#### DEVELOPMENT

Vice President for Development Fred J. Foley, Jr., Ph.D.

Director of Development Charles F. Gresh, F.S.C., M.Litt.

Director of the Annual Fund Felicia H. Gordon, M.B.A.

**Director of Alumni** George J. Dotsey, M.A.

Director of Career Planning Louis A. Lamorte, Ir., M.S.Ed.

**Director of Government Affairs** Edward A. Turzanski, M.A

**Director of Community Affairs** Andrew J. Bartley, F.S.C., M.A.

### ENROLLMENT SERVICES

Vice President for Enrollment Services Raymond A. Ricci, Ed.M.

Director of Admission and Financial Aid TBA

Associate Director/Coordinator of Continuing Studies Admission Anna Melnyk Allen, B.A.

Associate Director/Coordinator of Transfer Admission Maryhelen Driscoll, M.B.A.

Associate Director Brian G. Williams, M.A.

Assistant Director Jayme M. Marcus, B.S.

Admission Counselors William F. Davis, B.A. Adrienne F. Earl, M.S. Ed. Edward Harper, III, B.S. Aimee Rogers, B.A. Beth Ann Sydorka, B.A. Director of Financial Aid Wendy I. McLaughlin, M.A.

Assistant Directors Robert McBride, B.A. Noel E. Sullivan, B.A.

Financial Aid Counselors Richard W. Baringer, B.A. Rebecca N. Walenta, B.A.

Registrar Dominic I. Galante, B.S.

**Director of Public Relations**Raymond E. Ulmer, M.A.

**Director of Institutional Research**Stephen W. Thorpe, Ed.D.

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The following offices can be reached directly by dialing 215/951 and the four digit extension:

Admission Office	Administration Center-2nd flo	or 1500
Advisement Center-Office of Continuing Studies	Benilde Hall-1st floor	1234
Art Museum	Olney Hall-Lower Level	1221
Athletic & Recreation Dept.	Hayman Hall	1515
Bursar's Office	Administration Center 110	1055
Campus Ministry	College Hall-Lower Level	1048
Campus Store-Main Store	Wister Hall	1395
Campus Store-Textbook Store	Wister Hall	1397
Career Planning Office	Administration Center 409	1075
CLEP Center Administration	Benilde Hall-1 st floor	1945
Computer Lab	Wister Hall	1803
Director, Bucks County Center	Administration Center-2nd flo	or   1381
Director, Continuing Studies	Benilde Hall-1st floor	1240
Director, Off-Campus Programs	Benilde Hall-1st floor	1234
Financial Aid Office	Administration Center-2nd flo	or 1070
Library-Main	Library	1292
Lost and Found	Union Bldg.Office	1375
Nursing Department	Wister Hall-Mezzanine	1430
Registrar	Administration Center 306	1020
Security	Belfield Estate Carriage House	1310
Sheekey Writing Center	Olney Hall 203	1299
Union Director's Office	Union-1st. Floor	1375
Off-Campus Locations:	,	5/579-7335   5/632-3449

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